

english **user's manual**

# DOMOS<sup>2</sup>

Audio y Domótica



Electroacústica  
General  
Ibérica, S. A.

*Dear customer,*

*Thank you for choosing EGi Sound & Domotic System for your home.*

*DOMOS2 System enables you to enjoy high quality audio in any room of your home, as well as intercom and domotic services that make your everyday life easier and safer.*

*The latest technology has been applied to product design and manufacture. With a strong emphasis on high quality, the system offers a great number of services that you will discover through this manual.*

*We hope you enjoy the services of your EGi installation, designed to give you years of exceptional and reliable service.*

## **YOUR INSTALLATION**

**DOMOS2 Series is based on a modular structure.**

**The main module of the installation is the CENTRAL UNIT for DIN rail mounting (or Ø 60 mm box).**

**This module distributes audio and manages all additional services provided by the series.**

**It is usually installed with the main audio equipment. Central units for Ø 60 mm box have the same function as central units for DIN rail mounting, but they must be combined in order to have similar features.**

**You will find an EGi CONTROL UNIT installed in each room. This module allows you to listen to the audio programs of the system in the room, turn the volume up/down, change the audio program, intercom with other rooms, etc.**

**There are other modules available that give additional services to the installation when connecting them to the Central Unit, for instance: door phone intercom, domotic services, lighting control, GSM communication, GPS clock, etc.**

**This manual gives a detailed description of each module and describes how to configure them.**

	Turned on
	Turned off
<b>OK</b>	OK
<b>NO</b>	Cancel
<b>+</b>	Increase
<b>-</b>	Decrease
	Menu key
	Menu exit key
	Turn the volume up
	Turn the volume down
<b>  --</b>	Next memory / program
	General function
	Local function
	Domotic functions
	Audio function

	Listen function
	Intercom function
	Clock
	Timer
	Alarm clock
	Carillon
	Talk
	Listen
	Do not disturb
	Surveillance/Baby sitter
	Open door phone
<b>0-KEY-OFF</b>	Cancel door phone
	Messages
<b>SOS</b>	SOS Alarm
	Fire alarm

	Gas alarm
	Flooding alarm
	Intruder alarm (1 and 2)
	Miscellaneous
	Lighting atmospheres (1,2,3 and 4)
	Awning
	Blind
	Heating
	Thermostat
	Relay
	Press the key
	Hold the key

## main features of the DOMOS2 series

- Up to 5 audio programs.
- Remote control over the audio sources.
- Control over the installation with a remote control.
- GPS Clock.
- Acoustic surveillance of rooms (baby sitter).
- Door phone control
- General call and room-to-room intercom, up to 50 zones.
- SOS Function.
- Message recorder.
- Carillon service.
- Access control system.
- Remote control over the installation through a mobile.
- Alarm status and intruder access report via telephone.
- Lighting control and adjustment.
- Management up to 8 local or general relays.



## IMPORTANT

Please read these "Safety instructions" carefully before using any **Egi** product.

### ABOUT THIS MANUAL

We have taken all efforts to make the contents of this manual reliable and updated. However, **Egi** does not guarantee the accuracy of the contents which are subject to change without previous notice.

### COPYRIGHT INFORMATION

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### SAFETY INSTRUCTIONS

Your **DOMOS2** system has been designed and manufactured to comply with the latest safety standards for domestic electronic equipment.

- No **Egi** product should be covered with anything that impedes ventilation.
- Do not place any sources of naked flame such as lighted candles or similar elements on top of the device.
- Do not expose the device to poured, splashed or sprayed water.
- Disconnect the Mains supply before carrying out any work on the installation.
- Do not expose the equipment to direct sunlight.
- Do not use excessive force when handling the controls.
- The user should abstain from carrying out any alterations or repairs on the product, reserving these actions for qualified personnel.
- Only use accessories supplied by **Egi**.
- **Egi** will not be held liable for any damage arising from misuse of the product or usage other than what is was designed for (See "Guarantee" section).

### TECHNICAL SUPPORT

If, while using the system, you encounter a problem that cannot be solved by consulting the manual, please contact the installer. You can also consult the website [www.egiaudio.com](http://www.egiaudio.com) to find the latest information and other resources to solve your problem.

### EMC INFORMATION

**DOMOS2** series products comply with all current regulations on electromagnetic compatibility. Operation of the equipment is subject to the following conditions:

1. This device should not emit problematic interference.
2. This device should withstand any interference received, including any that could cause undesirable operation.

This equipment has been subject to extensive testing and complies with all current regulations established for Class B digital devices. The product is designed to ensure reasonable protection against troublesome interference in residential installations.

This equipment generates, uses and can transmit radio frequency energy, and if not correctly installed and used, i.e. in compliance with the instructions, it may cause interference in radio communications.

However, it cannot be guaranteed that this interference will not arise in a specific installation. If this equipment were to produce radio or TV interference, something that can be proven just by switching it on and off, try to eliminate the problem as follows:

- Move the antenna or relocate it.
- Increase the distance between the equipment and the receiver in question.
- Plug the equipment into a mains socket on a different circuit.
- Consult your distributor or a radio/TV technician.

### LIABILITY

Due to the wide variety of services and devices the **DOMOS2** system interacts with, the manufacturer cannot be held liable for failure or faulty operation of devices not manufactured by **Egi** and connected or used by any module in the **DOMOS2** series.

	Symbols	<b>3</b>
	Information	<b>4</b>
<b>40010, 40020, 40040, 40050, 40060</b>	Central units for DIN rail mounting	<b>6</b>
<b>40070, 40080, 40090, 40200</b>	Central units for Ø60 mm box	<b>17</b>
<b>40220, 40221, 40271, 40281, 40620, 40300, 40310</b>	Controls units	<b>24</b>
<b>40410, 40420, 40521</b>	Interface modules	<b>57</b>
<b>40610, 40140, 40510</b>	Auxiliary modules	<b>64</b>
	Accessories	<b>73</b>

## 40010, 40050 central units for DIN rail mounting

**DOMOS2**  
Audio y Domótica

**40010**

1 RCA AUDIO INPUT (1 AUDIO PROGRAM)

**40050**

3 RCA AUDIO INPUT (3 AUDIO PROGRAMS)

### overview

Central units in a **DOMOS2** installation, distribute audio and manage additional services provided by the series.

Central Units can manage up to 50 zones and, depending on the model, distribute up to 3 general stereo audio programs.

Central Units ref.**40010/40050** have the following specifications:

- **1/ 3 stereo audio programs** (RCA audio input).
- **Acoustic surveillance** (baby sitter).
- **Clock** (manages the installation clock system. It must be adjusted from the control units).
- **Intercommunication** (The Central Unit manages this service).
- **Message recorder** (20 sec. maximum recording time) if the installation provides this service.
- **Sound system remote control** ( IR Link, infrared remote control for sound system from any room where a control unit is installed, using **Egi ref.40130** or **40100** or the sound system remote control).  
**NOTE:** This service may not work with all remote control units.
- **Doorbell** (a tone is generated in all the installation when the door bell rings).  
**NOTE:** This service must be activated wiring the door bell to the Central Unit.
- **SOS:** Alerts about a dangerous situation or someone in need of help.
- **Door entry phone:** You can answer a call to the door entry phone from any room with a control unit.

**Egi ref. 40050**



1 Active module.

2 Audio signal present.

3 IR link for remote control.

4 RCA audio input.

5 Power connector.

6 Doorbell connector.

## 40010, 40050 **central units** for DIN rail mounting

**DOMOS2**  
Audio y Domótica

### working description

The central module must be connected to a power supply unit (**Egi** ref. **40710**, **40720** or **40730**) that provides the needed power for proper function of the system.

These units have been designed to distribute stereo audio from an audio source (MP3, CD player, radio...) to the **DOMOS2** installation.

### before starting

Once the **DOMOS2** system has been correctly installed, the different modules must be configured for proper performance within the system. Each room is called a **ZONE**.

This procedure will assign a zone to each control unit, so that the central unit will detect and assign functions to each control unit, and intercomm will be set.

To reset or change the configuration on a system using the central unit module **Egi** ref. **40050** or **40010**, the control unit configuration manual must be checked.

### AUDIO

The central unit provides 1 (**40010**) or 3 (**40050**) RCA audio inputs (input A, input B, input C), where a music source (walkman®, sound system, MP3...) can be connected.

The central unit provides audio to the installation. To correctly listen the audio provided by this unit, please refer to the control unit manual.

### ACOUSTIC SURVEILLANCE

This function does not need any interaction from the user in this module. Please refer to the control unit manual for detailed working instructions.

### DOOR ENTRY PHONE

This function does not need any interaction from the user in this module. Please refer to the control unit manual for detailed working instructions.

### CLOCK

This function does not need any interaction from the user in this module. Please refer to the control unit manual for detailed working instructions.

### MESSAGE RECORDER

This function does not need any interaction from the user in this module. Please refer to the control unit manual for detailed working instructions.

Message recording is allowed when using control units **Egi** ref. **40220**, **40221**, **40271** and **40281**. Please refer to the control unit manual for details.

### SOS

This function alerts about a dangerous situation or someone in need of help. The system generates an audio signal in the zone where the alarm is generated. If not cancelled, the alarm spreads to the rest of the installation for 2 minutes.

### DOORBELL

The unit manages the doorbell function by connecting the door entry bell to the central unit (**6**).

## 40010, 40050 **central units** **for DIN rail mounting**

**DOMOS<sup>2</sup>**  
Audio y Domótica

### REMOTE CONTROL

The RCA inputs in the central unit connect to the music source. This music source can be controlled through the infrared capsule **EGi** ref. **40110**, using the sound system own remote from the room where it is being listened, just pointing the remote control to the **EGi** in-wall control unit.



## 40020, 40040, 40060 central units for DIN rail mounting

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Audio y Domótica

**40020**

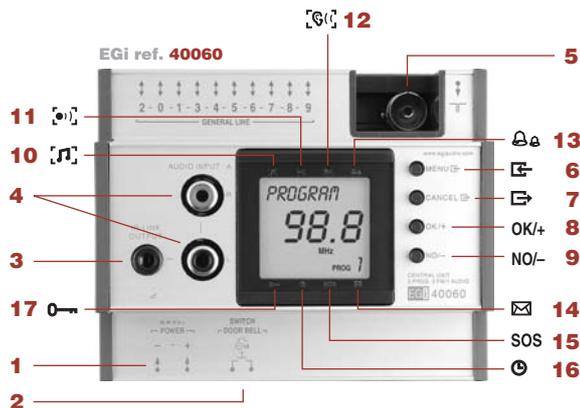
1 RCA AUDIO INPUT (1 PROGRAM + FM + IR)

**40040**

1 RCA AUDIO INPUT (2 PROGRAMS + FM + IR)

**40060**

1 RCA AUDIO INPUT (3 PROGRAMS + FM + IR)



- 1 Power connector
- 2 Doorbell connector
- 3 IR Link output
- 4 RCA audio input.
- 5 FM antenna.
- 6 MENU key.
- 7 MENU exit key.
- 8 OK/+.
- 9 NO/-.

- 10 Audio.
- 11 General function.
- 12 Listen function.
- 13 Carillon.
- 14 Messages.
- 15 SOS.
- 16 Clock.
- 17 Door phone.

### overview

Central units in a **DOMOS2** installation, distribute audio and manage additional services provided by the series. Central Units can manage up to 50 zones and, depending on the model, distribute up to 3 general stereo audio programs.

The central module must be connected to a power supply unit (**EGi** ref. **40710**, **40720** or **40730**) that provides the needed power for proper function of the system.

These units have been designed to distribute stereo audio from a sound source (MP3, CD player, radio...) to the **DOMOS2** installation.

Central Units ref. **40010/40050** have the following specifications:

- **Up to 3 FM programs and 1 stereo audio channel.**
  - **Acoustic surveillance** (baby sitter).
  - **Clock.**
  - **Intercommunication.**
  - **Message recorder** (20 sec. maximum recording time) if the installation provides this service.
  - **Sound system remote control** (IR Link, infrared remote control for sound system from any room where a control unit is installed, using **EGi** ref. **40130** and **40100** or the sound system remote control).
  - **Door entry phone:** You can answer a call to the door entry phone from any room with a control unit.
  - **Doorbell** (generates a tone in all the control units when the house doorbell is pressed).
- NOTE:** This service must be activated using a voltage free wiring of the doorbell to the central unit.
- **Carillon.**
  - **SOS.**

## 40020, 40040, 40060 **central units** **for DIN rail mounting**

**DOMOS2**  
Audio y Domótica

### **before starting**

Once the **DOMOS2** system has been correctly installed, the different modules must be configured for proper performance within the system. Each room is called a **ZONE**.

This procedure will assign a zone to each control unit, so that the central unit will detect and assign functions to each control unit, and intercom will be set.

### **RESET SYSTEM ZONES**

If a reset of the installation has to be done, please proceed as follows:

1. Press **MENU** key  several times until **MISCELL.** appears on the screen.
2. Press **(OK/+)**, and press the same key **(OK/+)** for 2 seconds.
3. **GAIN** appears on the display.
4. Press repeatedly **MENU** key  until **SETUP** appears on the screen. Then, press **OK** for 2 seconds. The assigned zone assigned to the module will flash on the display.
5. Navigate until **RESET** appears. Then, press **OK** for 2 seconds.



### **CLOCK CONFIGURATION**

One of the central unit main functions is to manage the services provided by the system. To make some of the services work properly, clock installation must be correctly configured.

1. Press **MENU** key  until **CLOCK** appears on the screen. From here, the installation clock can be activated or deactivated by using **(OK/+)** or **(NO/-)**.
2. For time adjustment, press **(OK)** to activate installation clock and **(OK)** again for clock adjustment (**HOUR** will flash).
3. Modify the hour pressing **(OK/+)** or **(NO/-)**.
4. Press **MENU** key  to modify **MINUTE** the same way.

**NOTE:** You can abandon the programming at any time by pressing **CANCEL** several times.



## 40020, 40040, 40060 central units for DIN rail mounting

### audio functions

Depending on the model, 1 (**40020**), 2 (**40040**) or 3 (**40060**) audio programs can be configured in the system.

These audio programs can be different radio stations or Central Unit RCA stereo input.

### CHANGE PROGRAMS

To select any of the programs:

1. Press **MENU** key  until **AUDIO** appears on the screen. From this menu, audio can be activated or deactivated using **(OK/+)** or **(NO/-)**.
2. With **AUDIO** in **YES** position, press **(OK/+)** again to go to program 1, 2 or 3 (if available).



### SELECT A RADIO STATION OR RCA AUDIO FOR A PROGRAM

Once the program that is tuning a radio station is selected, if you want to change this radio station, please do as follows:

1. Select the **PROGRAM** following the steps described at "Change programs".
2. Press **MENU** key . Now, using **(+)** and **(-)** check the different stored radio stations for the program. The RCA audio input can also be selected here (**AUD** appears on the screen).
3. If you want to listen a radio station that is not stored, press **MENU** again and **SEARCH** will appear on the display. Press **(+)** or **(-)** for 2 seconds to perform an automatic search, or short pressings for manual search.
4. If a non stored radio station is tuned, the frequency value flashes. Pressing **MENU** key  again, you have the chance to store it. Press **(+)** or **(-)** shortly to select the memory position (1 to 9) where you want it stored and press **(OK/+)** for 2 seconds. **SAVED** appears on the display.

## 40020, 40040, 40060 central units for DIN rail mounting

**DOMOS<sub>2</sub>**  
Audio y Domótica

### DELETE A STORED RADIO STATION

1. Press **MENU** key  until **AUDIO** appears on the screen. From this menu, audio can be activated or deactivated using **(OK/+)** or **(NO/-)**.
2. With **AUDIO** in **YES** position, press **(OK/+)** again to go to program **1**, **2** or **3** (if available).
3. In the chosen program, press **MENU** key  and then use **(+)** and **(-)** to select the memory position to be deleted.
4. Press now **MENU** key  a few times until **ERASE** appears on the display.
5. Then, press **(OK/+)**.
6. **ERASED** appears on the display.



### intercom functions

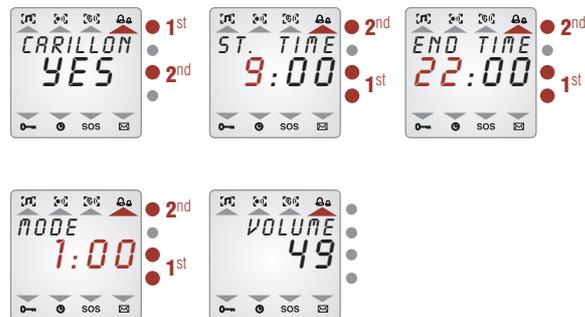
Although most of these functions are used from the control units, the Central unit manages the service. If a service is not authorized by the central unit, it can not be used from the control unit.

### CARILLON FUNCTION

Using this service, a musical tone will be produced for the installation every 15, 30 or 60 minutes.

To configure this service:

1. Press **MENU** key  until **CARILLON** appears on the screen. Use **(OK/+)** or **(NO/-)** to activate or deactivate the service .
2. To adjust the starting and finishing time, and the signal frequency, press **(OK)**.
3. Using **(OK/+)** and **(NO/-)**, select the starting time.
4. After this, press **MENU** key  To modify the finishing time. Use **(OK/+)** or **(NO/-)** to adjust the time.
5. Then, press **MENU** key  to select the frequency for the musical tune. Pressing **(OK/+)** and **(NO/-)** you can choose between 1 hour, 30 min. or 15 min.
6. Pressing now **MENU** key , you will be able to adjust the tune volume between **0** and **64**, using **(OK/+)** and **(NO/-)**.



## 40020, 40040, 40060 central units for DIN rail mounting

### ENTRY DOOR PHONE FUNCTION

Using this service, you will be able to answer a call to the entry phone from anywhere in the installation.

To use this service, your installation must have the entry phone module **Egi** ref. **40410** (**40420** for EDS systems) installed and a compatible door entry phone.

Please refer to the door entry phone module manual for detailed information.

This service is used from the control units, although it must be activated in the central unit.

To activate the service, do as follows:

1. Press **MENU** key  several times until **DOOR-PHO** appears. From this menu, the service can be activated or deactivated using **(OK/+)** or **(NO/-)**.

### DOORBELL FUNCTION

The unit manages the doorbell function by connecting the door entry bell to the central unit **(2)**.

### MESSAGE RECORDER

Using this service, up to 20 seconds voice messages can be left to other user. This service is used from the control units, although **it must be activated in the central unit**.

To use this function, compatible control units must be installed. Please refer to your control unit manual for details.

To activate the service, do as follows:

Press **MENU** key  several times until **MESSAGE** appears. From this menu, the service can be activated or deactivated using **(OK/+)** or **(NO/-)**.

### DOORPHONE SERVICE



### MESSAGE FUNCTION



### surveillance functions

Your **Egi DOMOS2** system can control and listen any zone of the installation.

This service is used from the control units, although **it must be activated in the central unit**.

Please refer to the control unit manual for detailed information and configuration.

To activate the service, do as follows:

1. Press **MENU** key  several times until **SURVEIL.** appears. From this menu, the service can be activated or deactivated using **(OK/+)** or **(NO/-)**.

### SOS FUNCTION

This function alerts about a dangerous situation or someone in need of help. The system generates an audio signal in the zone where the alarm is generated. If not cancelled, the alarm spreads to the rest of the installation for 2 minutes.

This service is used from the control units, although it must be activated in the central unit.

## 40020, 40040, 40060 **central units** for **DIN rail mounting**

**DOMOS2**  
Audio y Domótica

To activate the service, do as follows:

1. Press **MENU** key  several times until **SOS** appears. From this menu, the service can be activated or deactivated using **(OK/+)** or **(NO/-)**.

### SURVEILLANCE



### SOS FUNCTION



### more adjustments

On top of the previous services, your **DOMOS2** central unit provides the following parameters and services. To configure the rest of adjustments, please follow the procedure ahead:

1. Press **MENU** key  several times until **MISCELL.** appears.
2. Press **(OK/+)**. **ADJUSTMS** appears on the screen.
3. Keep **(OK/+)** pressed until **GAIN** appears on the screen.



### TUNER GAIN ADJUSTMENT

Once **GAIN** appears on the screen, use the keys **(OK/+)** or **(NO/-)** to change the values choosing from **0** to **3** or **AUTO** (the tuner gain is automatically adjusted this way).

### MONO MODE ADJUSTMENT

This parameter modifies the internal tuner mode from stereo to mono. This way, the quality of the reception can be improved in areas with poor reception.

To activate or deactivate this parameter, do as follows:

1. Follow **steps 1** and **2** described on "More adjustments".
2. Press **MENU** key  until **MONO** appears. From this menu, the parameter can be changed using **(OK/+)** or **(NO/-)**.

## 40020, 40040, 40060 central units for DIN rail mounting

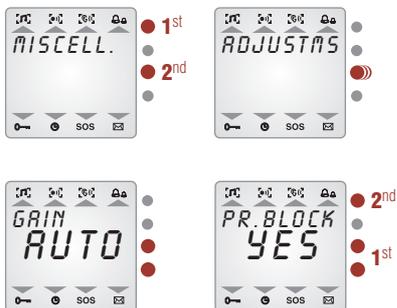
DOMOS<sup>2</sup>  
Audio y Domótica

### BLOCKING RADIO STATION MODIFICATION

This parameter, if activated, allows the change of radio station for the selected program only to the control unit that set it first. This way, changing the preset station by another user is avoided. If the service is deactivated, any control unit can change the radio station tuned.

To activate the service, do as follows:

1. Follow **steps 1** and **2** described on "More adjustments".
2. Press **MENU** key  several times until **PR.BLOCK** appears. From this menu, the service can be activated or deactivated using **(OK/+)** or **(NO/-)**.



### AUTOSCAN

The **AUTOSCAN** service automatically scans the FM band and stores the radio stations with the highest signal level.

The amount of radio stations stored depends on the memory positions that are available in the central unit.

CENTRAL UNIT	FM MEMORIES
40020	9
40040	18
40060	27

To perform an Autoscan, proceed as follows:

1. Follow **steps 1** and **2** described on "More adjustments".
2. Press **MENU** key  several times until **AUTOSCAN** appears on the display. Press **(OK/+)** to start.

**NOTE:** All stored stations will be overwritten by this process.



### OFFSET

**OFFSET** is a function used to compensate the internal clock of the system and correct the fluctuations that might appear due to temperature or other environmental conditions.

This adjustment is expressed in minutes per month. (A positive value indicates added minutes).

To set this parameter, do as follows:

1. Follow **steps 1** and **2** described on "More adjustments".
2. Press **MENU** key  several times until **TIM.ADJ.** appears on the display. Press **(OK/+)** to add minutes or **(NO/-)** to remove them until the central unit clock is accurate.

**NOTE:** For proper adjustment, the clock must be working normally for one month. After this time, check the offset and correct it following the previous procedure.

## 40020, 40040, 40060 central units for DIN rail mounting

**DOMOS<sub>2</sub>**  
Audio y Domótica



### LANGUAGE SELECTION

The menu language can be changed following this procedure:

1. Press **MENU** key several times until **MISCELL.** appears.
2. Press **(OK/+)**. **ADJUSTMS** appears on the screen.
3. Keep **(OK/+)** pressed until **GAIN** appears on the screen.
4. Press **MENU** until the menu language appears (**Spanish** by default).
5. To change the language, press **(OK/+)** or **(NO/-)** to choose from the available languages.



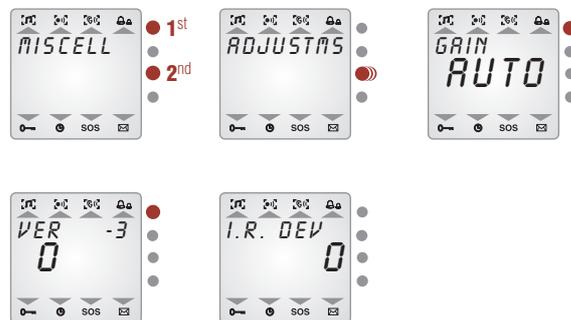
### SYSTEM INFORMATION

To display information about system configuration and available audio programs, the option **LOCAL PR** indicates the program number (1 for **40020**, 2 for **40040** and 3 for **40060**). **INST PR** indicates other technical value that varies depending on your installation.

### TECHNICAL SERVICE INFORMATION

If you need technical support on the product, it is possible that you are asked about the software version and other parameters. All this values can be found in the **MISCELL** menu.

1. Follow **steps 1 and 2** described on “More adjustments”.
2. Press **MENU** key several times until **VER -** appears on the screen, showing a number with the software version
3. Press **MENU** key some more times until **I.R. DEV** and **I.R KEY** appears, in case you are experiencing problems with the remote control unit.



## 40070, 40080, 40090, 40200 **central units** for Ø 60mm box

**DOMOS2**  
Audio y Domótica

**40070**

1 RCA AUDIO INPUT (1 AUDIO PROGRAM + IR)

**40080**

1 AUDIO PROGRAM + FM

**40090**

CLOCK + INTERCOM + SURVEILLANCE + SOS + DOOR PHONE

**40200**

1 USB INPUT

### overview

The function of the **DOMOS2** central units ref. **40070** and **40080** is to give additional audio programs to a system based on a central unit for DIN rail mounting. **40090** Central unit gives the following services: radio, clock, intercom and surveillance (baby sitter). A system can support up to a maximum of 4 central units for ø60 mm box (3 audio programs + **40090** central unit).

**WARNING:** The services that are activated/deactivated on the central unit will affect the whole installation. Therefore, the menus displayed on the control units will change depending on the services activated on the central units.

Each central unit for ø60 mm box (**Egi** ref. **40070**, **40080**, **40090** and **40200**) must be connected to a power supply (**Egi** ref. **40710**, **40720** or **40730**) through the system bus. Central units for ø60 mm box allow several services depending on the central unit model.

**40070** Central unit has 1 RCA stereo audio input to connect audio sources through **0501** or **0502** wire. It has also 1 IR output for **40110** IR transmitter wire, which allows the remote control of the audio source (provided it is compatible with the system) from any room with a **DOMOS2** in-wall control unit, using the remote control of the audio source (CD, DVD, audio equipment, etc.).

**40080** Central unit gives a FM program with 9 presets that are stored on the module.

**40090** Central unit gives additional services to your **DOMOS2** installation. It provides the clock for the installation and manages room-to-room intercom, acoustic surveillance (baby sitter) and **SOS** function.

**40200** Central unit allows your system to play music in MP3 format thanks to its USB connector.

**40070** 1 RCA AUDIO INPUT (1 AUDIO PROGRAM + IR)

- 1 Infrared output (IR) for **40110** IR transmitter wire.
- 2 RCA Stereo audio input.
- 3 LED Indicator for audio detection.



Connect your audio equipment to the installation using **0502** connection wire, if your audio source has a RCA connection, or using **0501** connection wire, if your audio source has a 3.5 mm jack output connector. Gradually, turn the volume up on the audio source until the LED indicator for audio detection blinks.

## 40070, 40080, 40090, 40200 central units for Ø 60mm box

**DOMOS<sub>2</sub>**  
Audio y Domótica

**WARNING:** If you turn the volume quite high, the installation will deliver distorted sound, losing quality. If this situation happens, turn the volume down on the audio source until distortion disappears.

Connect a **40110** wire to the IR connector of the **40070** central unit and put the capsule on the audio source sensor in order to control the audio source from any room with a **DOMOS2** in-wall control unit, using the remote control of the audio source or **40100/40130** remote control.

**WARNING:** This function may not be available for all remote control models.

### 40080 1 AUDIO PROGRAM + FM

EGi ref. 40080



- 1 Menu key.
  - 2 Menu exit key.
  - 3 OK/+ key.
  - 4 NO/- key.
  - 5 LCD display.
- 5 ————
- 4 NO/- ————
- 2 ⇐ ————
- OK/+ 3 ————
- ⇐ 1 ————

**40080** Central unit has a FM program with 9 presets.

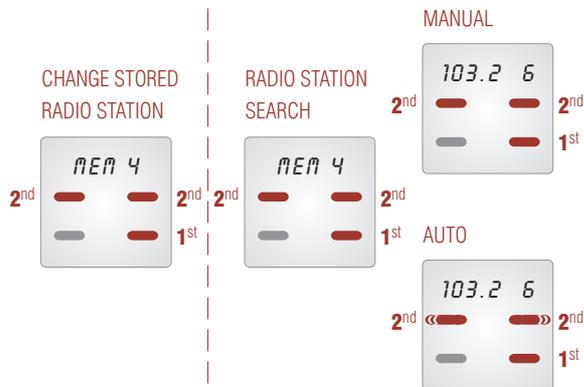
### CHANGE A STORED RADIO STATION

1. Press the **MENU** key ⇐ several times until **AUDIO** is displayed.
2. Press **(OK/+)** or **(NO/-)** to navigate through the stored radio stations (from **MEM 1** to **MEM 9**).

### RADIO STATION SEARCH

To search for a radio station by frequency, do as follows:

1. Press the **MENU** key ⇐ several times until **AUDIO** is displayed.
2. Press **(OK/+)** or **(NO/-)**.
3. Press ⇐ again. **SEARCH** is displayed.
4. Use **(OK/+)** and **(NO/-)**, to search up or down through the radio band. To start automatic search, hold the keys. To start manual search, press the keys shortly, and it will start searching up/down through the radio band every 50 KHz.



## 40070, 40080, 40090, 40200 **central units** for Ø 60mm box

**DOMOS<sub>2</sub>**  
Audio y Domótica

### STORE A RADIO STATION

To store the radio station that you have tuned in the previous step, please do as follows:

1. Follow the steps of "Radio station search" process.
2. Press the **MENU** key  several times until **SAVE** is displayed.
3. Hold **(OK/+)** until **SAVED** is displayed.



### DELETE A STORED RADIO STATION

To delete a stored radio station, please do as follows:

1. Search the memory that you want to delete following the steps of "Change a stored radio station" process.
2. Press the **MENU** key  several times until **DELETE** is displayed.
3. Press **(OK/+)**.



### other configurations

#### DISPLAY BACKLIGHT ADJUSTMENT IN STAND-BY MODE

1. Press the **MENU** key  several times until **ADJUSTM** is displayed.
2. Press the **(OK/+)** key for a few seconds.
3. **LIGHT** will be displayed.
4. Press **(OK/+)** or **(NO/-)** to adjust the light intensity.

#### GAIN ADJUSTMENT

**Egi** control units are factory calibrated to deliver optimum performance. Nevertheless, there might be situations, where FM reception is not good enough. In those situations, manual gain adjustment could sort out the problem. To perform this operation, do as follows:

1. Press the **MENU** key  several times until **ADJUSTM** is displayed.
2. Press the **(OK/+)** key for a few seconds.
3. Press the **MENU** key  several times until **GAIN** is displayed.
4. Use **(OK/+)** or **(NO/-)** to increase or decrease the value.

#### BACKLIGHT ADJUSTMENT



#### GAIN ADJUSTMENT



## 40070, 40080, 40090, 40200 central units for Ø 60mm box

**DOMOS<sub>2</sub>**  
Audio y Domótica

### BLOCKING FUNCTION

Using this function, only one control unit will control the program.

If you select **NO**, any control unit can change the radio station of the program at any moment.

If you select **YES**, only the first control unit that is connected to the program can change the radio station.

To activate this service, please do as follows:

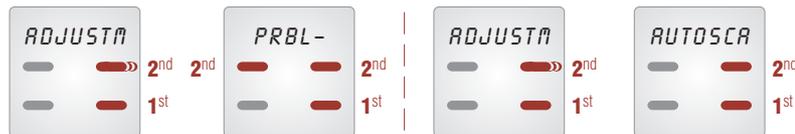
1. Press the **MENU** key  several times until **ADJUSTM** is displayed.
2. Press the **(OK/+)** key for a few seconds.
3. Press the **MENU** key  several times until **PRBL-** is displayed.
4. Use **(OK/+)** or **(NO/-)** to activate or deactivate this service.

### AUTOSCAN

The autoscan service automatically finds the strongest available 9 FM stations. To activate this function, please do as follows:

1. Press the **MENU** key  several times until **ADJUSTM** is displayed.
2. Press the **(OK/+)** key for a few seconds.
3. Press the **MENU** key  several times until **AUTOSCA** is displayed.
4. Use **(OK/+)** to start the autoscan.

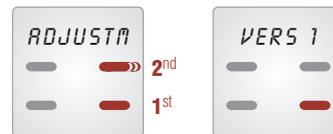
### BLOCK ADJUSTMENT



### SOFTWARE VERSION

If you need technical support on the product, it is possible that you are asked about the software version. To check this parameter, do as follows:

1. Press the **MENU** key  several times until **ADJUSTM** is displayed.
2. Press the **(OK/+)** key for a few seconds.
3. Press the **MENU** key  several times until **VERS 1** is displayed. The number that appears on the display is the software version number.



### PROGRAM ADJUSTMENT

**WARNING:** The installation can stop working when modifying the parameters of this menu.

**Modify this menu following the indications of your installer only.**

An installation based on **40080** module can provide up to 3 programs. This function allows you to choose the number of the program that is going to be distributed through the installation.

1. Press the **MENU** key  several times until **ADJUSTM** is displayed
2. Press the **(OK/+)** key for a few seconds.

## 40070, 40080, 40090, 40200 **central units** for Ø 60mm box

**DOMOS<sub>2</sub>**  
Audio y Domótica

- Press the **MENU** key  several times until **SET PR** is displayed.
- Press **(OK/+)** and **(NO/-)** to select the number of the program between 1 and 3.



### LANGUAGE SELECTION

The menu language can be selected. To choose your language, please do as follows:

- Press the **MENU** key  several times until **ADJUSTM** is displayed.
- Press the **(OK/+)** key for a few seconds.
- Press the **MENU** key  several times until **LAN AUTO** is displayed.
- Press **(OK/+)** and **(NO/-)** to select the language.



### 40090 CLOCK + INTERCOM + SURVEILLANCE + SOS + DOOR PHONE

- Menu key.
- Menu exit key.
- OK/+ key.
- NO/-key.
- LCD display.



**40090** Central unit for Ø 60 mm box gives additional services to your installation such as clock, room-to-room intercom, acoustic surveillance (baby sitter) and SOS function.

Intercom services are automatically configured when the module is connected and they are managed from the control units. However, the colck service must be manually configured, please do as follows:

- Press the **MENU** key  several times until **ADJUSTM** is displayed.
- Press the **(OK/+)** key for a few seconds.
- Press the **MENU** key  several times. **TIME ADJ** is displayed.
- Press **(OK/+)**, and adjust the hour by pressing **(OK/+)** or **(NO/-)** again
- Once the hour has been adjusted, press the **MENU** key  in order to adjust the minutes.
- Press **(OK/+)**, and adjust the minutes by pressing **(OK/+)** or **(NO/-)** again.

**NOTE:** This central unit for ø60 mm box is not compatible with a central unit for DIN rail mounting.

## 40070, 40080, 40090, 40200 central units for Ø 60mm box

**DOMOS<sub>2</sub>**  
Audio y Domótica

### other configurations

#### BACKLIGHT ADJUSTMENT

1. Press the **MENU** key  several times until **ADJUSTM** is displayed.
2. Press the **(OK/+)** key for a few seconds.
3. **LIGHT** will be displayed.
4. Press **(OK/+)** or **(NO/-)** to adjust the light intensity.

#### TIME DELAY ADJUSTMENT

Although the clock of the **40090** central unit is adjusted at factory, a slightly time delay may occur due to installation ambient conditions. It is possible to move the time forward or backward monthly through a menu option.

1. Press the **MENU** key  several times until **ADJUSTM** is displayed.
2. Press the **(OK/+)** key for a few seconds.
3. Press the **MENU** key  several times until **TI AD-** is displayed.
4. Move the time backward (+) or forward (-) using **(OK/+)** to increase or **(NO/-)** to decrease the time.

#### BACKLIGHT ADJUSTMENTS



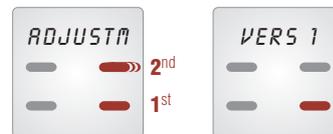
#### TIME ADJUSTMENTS



#### SOFTWARE VERSION

If you need technical support on the product, it is possible that you are asked about the software version. To check this parameter, do as follows:

1. Press the **MENU** key  several times until **ADJUSTM** is displayed.
2. Press the **(OK/+)** key for a few seconds.
3. Press the **MENU** key  several times until **VERS** is displayed. The number that appears on the display is the software version number.



#### LANGUAGE SELECTION

The menu language can be selected. To choose your language, please do as follows:

1. Press the **MENU** key  several times until **ADJUSTM** is displayed.
2. Press the **(OK/+)** key for a few seconds.
3. Press the **MENU** key  several times until **AUTO** is displayed.
4. Press **(OK/+)** and **(NO/-)** to select the language.

## 40070, 40080, 40090, 40200 **central units** for Ø 60mm box

**DOMOS<sup>2</sup>**  
Audio y Domótica

**NOTE:** You can abandon the programming at any time by pressing the Exit **MENU** key  several times.

**WARNING:** If you change the language on the central unit, all control units configured in **AUTO** mode will also change the language.



### 40200 1 USB INPUT

- 1 Track -.
- 2 Folder fwd.
- 3 Track +.
- 4 USB connector.



This central unit allows your system to play music in MP3 format thanks to its USB connector.

To use it, insert the pen-drive into the USB connector **(4)**.

The music will automatically start to play consecutively.

Press **TRACK + (3)** to go to the next track or press **TRACK - (1)** to go to the previous track.

If your music is organised in folders, press **FOLDER FWD (2)** to move forward through the folders.

**40220**

DOMOTICO LCD. 3 AUDIO PROGRAMMES + IR

**40221**

DOMOTIC LCD. 3 AUDIO PROGRAMMES + LOCAL FM + IR

### overview

**EGi** control units ref. **40220** and **40221**, provide basic functionality in the **EGi** control unit range. They enable you to control audio functions included in the **DOMOS2** series. They have a backlit LCD screen, a built-in FM tuner (only model **40221**) and rocker technology to navigate between menus.

These control units offer access to the following services:

- Up to **3 stereo audio programmes** (depending on the Central control unit module) and one local FM programme (only model **40221**), another additional programme can be added, using **EGi** module ref. **40140**.
- **Alarm clock** in the room.
- **Reception of general intercom** (with all rooms).
- **SOS warning**.
- **Timer**.

### before starting

On receiving the **EGi** control units ref. **40220** or **40221**, you should programme the equipment for correct operation within the system. Each room is called a **ZONE**.

This procedure will assign a zone number to each control unit so that the central unit will be able to detect and assign functions to the control unit in question.

### SWITCHING THE CONTROL UNIT ON AND OFF

To turn the control unit on, press the button at the top with the symbol  and the control unit will turn on, maintaining the last values it had before it was previously turned off (volume, programme, equalisation...).

To turn the control unit off, press the button at the top with the symbol .

**EGi ref. 40221**



- |   |                               |
|---|-------------------------------|
| <b>1</b> Switching the control unit on/off. | <b>5</b> Audio function.      |
| <b>2</b> Volume UP.                         | <b>6</b> Next memory/program. |
| <b>3</b> Volume DOWN.                       | <b>7</b> Timer.               |
| <b>4</b> Do not disturb.                    | <b>8</b> Others.              |

**ASSIGNING ZONES**

To assign a zone number to a control unit, do as follows:

**With the control unit turned on:**

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom again briefly and pass **AUDIO** until you reach **MISCELL**.
3. Press the key on the right-hand side of the display (+).
4. Press the bottom of the screen repeatedly until you reach **ADJUSTM.** and keep (+) pressed for a few seconds. You will be in the **ADJUSTMENT** menu.
5. Use the lower button to navigate to **SETUP**.

Press the (+) button for a few seconds and navigate with the right and left-hand side of the control unit until you see the number of the desired zone on screen. Then press (+) for a few seconds.

The number on screen will stop flashing. You have now assigned the chosen zone to this control unit.

6. On doing this, all the control units in the installation will adopt **SETUP** mode and will automatically register a higher number in their display (if your control is, for example zone 10, the rest will display 11).

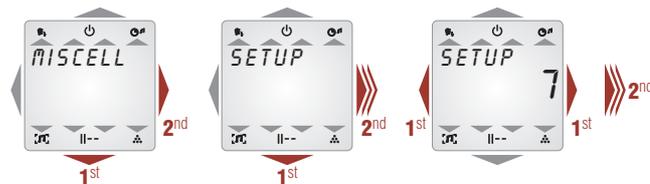
On pressing (+) for 3 seconds, the rest of the controls in the installation, except those already programmed will move to 13 (in the example). Continue in this manner until all the control units in the installation have zones assigned to them.

**NOTE:** You can revert to the main menu at any time by pressing the upper part of the display twice.

**From the Central unit:**

If your installation has a Central unit with a menu option (Central units refs. **40020**, **40040** and **40060**) you can initialise Installation set up from this unit.

Consult the central unit manual to proceed with this operation.

**RESETTING ZONE ASSIGNMENT IN THE SYSTEM**

If you wish to carry out the **SETUP** again, you will have to reset the installation (from the control unit), to do this, follow the procedure from **the control unit that is connected**:

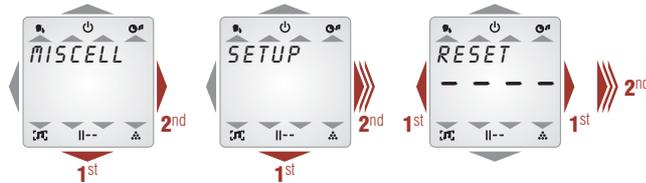
1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the bottom part briefly and pass **AUDIO** until you reach **MISCELL**.
3. Press the key on the right-hand side of the display (+).
4. Press the bottom of the screen repeatedly until you reach **ADJUSTM** and keep (+) pressed for a few seconds. You will be in the **ADJUSTMENT** menu.
5. Use the lower button to navigate to **SETUP**.

Press the (+) button for a few seconds and navigate with the right and left-hand side of the control unit until you see **RESET** on the screen (between zone 50 and 1).

Then, press key (+) again for a prolonged period and you will observe after approx. 3 seconds that the word **RESET** stops flashing and changes to **SETUP 1** in all the installation control units.

6. You have reset the installation and you will now have to assign a zone number to each control unit, to do this follow the procedure described above.

**NOTE:** You can revert to the main menu at any time by pressing the upper part of the display twice.



### audio functions

From your control unit, you can have complete control of the audio programmes in your installation. Below is a description of the basic operations your control unit offers:

#### VOLUME CONTROL

To modify the local volume of the installation, press the sides of the control unit. The right-hand side (+) increases the volume and the left (-) reduces the volume.

#### CHANGING PROGRAMMES

According to your system's central unit and the type of control unit you have, you can choose from 1 to 3 audio programmes and one local FM programme (only control unit **40221**).

Each time you press the bottom key, you will change the programme (1, 2 or 3 depending on your installation). Once you have gone through the programmes, change the memory of the local tuner (from 1 to 9) (**40221**).

**AUD** will be displayed if the input to the Central unit is an external audio source.

You can revert to the main menu at any time by pressing the upper part of the display several times.

#### VOLUME CONTROL



#### CHANGING PROGRAMMES

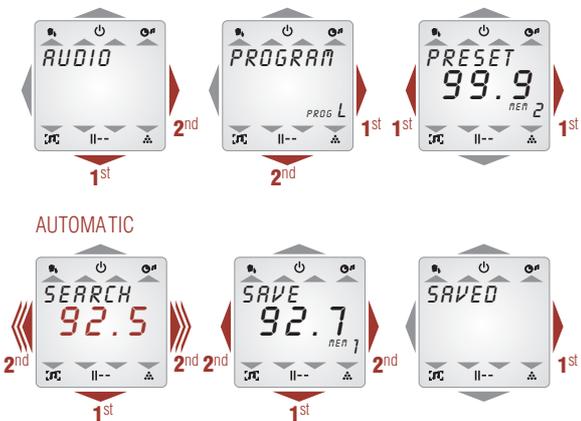


#### TUNING AND STORING RADIO STATIONS (Local programmes)

1. Press the key at the bottom of the control unit twice for one second, until **AUDIO** is displayed.
2. Press the key on the right-hand side of the display (+).
3. Then, press the right-hand side key (+) until **PROG L** is displayed in the lower right-hand corner.
4. Press the lower part of the control unit again and you will see **PRESET** and the frequency of the radio station you are tuning.
5. If you press the left (-) or right-hand side (+) you can navigate between the different memorised stations (you will see the memory number in the lower right-hand side).
6. Pressing the lower part again will display **SEARCH** and the current frequency tuned.
7. If you now press the left-hand side (-) or the right-hand side (+) briefly, you will increase or decrease the frequency tuned.  
Pressing for a longer period time will cause an automatic search for stations, moving **up frequency (+)** or down (-).
8. When you have chosen the desired station, if you press the lower part of the control you will be given the option to **SAVE**.

9. If you now press the left (-) or right-hand side (+) briefly, you will increase or decrease the memory position where you can store the frequency. When you have selected the position, press on (+) for a longer period. The frequency will stop flashing and **SAVED** will be displayed.
10. To delete a station stored in a memory position, select this memory position following the instructions of **points 4 and 5**.
11. When this has been done, press the lower part of the display until you see **DELETE**.
12. Press the right-hand side (+) to confirm deleting. **DELETED** will be displayed.

**NOTE:** You can revert to the main menu at any time by pressing the upper part of the display twice.



## intercom function

### COMMUNICATION BETWEEN DIFFERENT ZONES

One of the additional features of the **DOMOS2** system is the possibility of communicating from any point of the installation. Control units **40220** and **40221** are able to receive communications made from control units **40271**, **40281** and **40300**.

## other functions

### DO NOT DISTURB

If you wish not to be disturbed by the intercom, the doorbell, the door phone or any other service causing an action in the zone where the control unit is fitted, you can activate the **DO NOT DISTURB**  function.

Configure this function as follows:

1. With the control unit off, press the lower part of the unit several times until **PRIVATE** is displayed (\*).
2. Press the left (-) or right-hand side (+) to choose **NO** (off) or **YES** (on).
3. If **PRIVATE** is on; there will be a triangle below the indication.

(\*) You can access this **DO NOT DISTURB**  menu by pressing the lower part for a prolonged interval, with the control unit on.



## ALARM CLOCK FUNCTION

The control unit has a built in alarm clock function that either switches the system on at a preset hour or activates a buzzer. Configure this function as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom again briefly and pass **AUDIO** until you reach **MISCELL**.
3. Then press the right-hand side key (+). **WAKE-UP** will be displayed.
4. Press the right-hand side key (+) to see the preset time.
5. Select the desired hour using the control unit side buttons. Press the lower part of the control unit to move to minute setting in the same manner.
6. You have now set the hour and minutes when the alarm clock will go off.
7. Pressing the lower part of the module again will take you to the **BUZZ W-U** menu.
8. Press the left (-) or right-hand side (+) to choose **NO** (off) or **YES** (on).



If the alarm clock is on, and the buzzer indicates **NO**, the device will use the last programme listened to for the alarm clock function. When the alarm clock has been configured, it can be connected or disconnected easily. To do this, **with the control unit off (\*)**:

1. Press the lower part of the control unit.
2. **WAKE-UP** will be displayed (with a flashing bell).
3. Press the left (-) or right-hand side (+) to choose **NO** (off) or **YES** (on).
4. If the alarm clock is on,  will be displayed on the screen.

(\*) You can access this menu by pressing the lower part for a longer period of time, with the control unit on.



## TIMER FUNCTION (only if the control unit is on)

Your control unit has a built-in automatic switch off function (timer) that can disconnect the system at a predetermined time of up to 59 minutes.

Configure this function as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom again briefly and pass **AUDIO** until you reach **MISCELL**.
3. Then press the right-hand side key (+).

4. Navigate through the options by pressing the lower part of the control unit, until **TIMER** is displayed.
5. Press the left (-) and right-hand buttons (+) to choose the switch off time from 1 to 59 minutes.
6. Press the lower key briefly to confirm.



When the alarm clock has been configured, it can be enabled or disabled easily.

To do this, **with the control unit on**:

1. Press the lower part of the control unit for a second to access the menu and then press several times until **TIMER** is displayed.
2. Press the left (-) or right-hand side (+) to choose **NO** (off) or **YES** (on).
3. If **TIMER** is on, there will be a triangle below the indication.



## SETTING THE TIME

Configure this function as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom again briefly and pass **AUDIO** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Navigate through the options by pressing the lower part of the control unit, until **TIME ADJ** is displayed.
5. The system time is configured on this screen.
6. Select the desired hour using the control unit side buttons. Press the lower part of the control unit to move to minute setting in the same manner.
7. Now the hour and minutes of the system are set. Press the lower part of the control unit to update.



## more adjustments

### LANGUAGE SELECTION

Enables the menu language to be selected. To modify the service, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom again briefly and pass **AUDIO** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Navigate through the options by pressing the lower part of the control unit, until **LANGUAGE** is displayed.
5. Press for a longer period of time until the language is displayed.
6. Press the left (-) or right-hand side (+) to choose between the different languages available or automatic. In automatic mode, the control units are configured in the language defined in the Central unit (see Central unit documentation) if this option is available.
7. Press the lower part of the control unit to confirm.



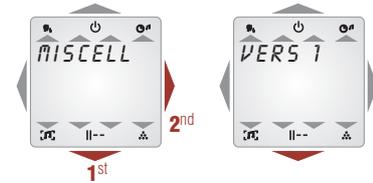
### SOFTWARE VERSION

If you need to make a technical query about the product, Technical Service may request you to supply the equipment software version.

To find this out, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom again briefly and pass **AUDIO** until you reach **MISCELL**.

3. Then press the right-hand side key (+).
4. Keep the key (+) pressed until you are in the menu.
5. Navigate through the options by pressing the lower part of the control unit, until **VERS** is displayed.
6. The number displayed is the software version of the equipment.



### SOS FUNCTION

The **DOMOS2** system includes an **SOS** function.

This function, when you press the lower area of the control unit for 5 seconds, or press the remote control (also for 5 seconds) (**Egi** ref. **40100** or **40130**) will activate a warning buzzer in the zone where the alarm occurred. If, within about 5 seconds, this alarm has not been responded to by pressing the lower area of the control unit for 2 seconds, the signal will be transmitted to the entire installation and will remain active for 2 minutes if it is not cancelled before this time through any control unit.

While the **SOS mode is active**, the control unit backlight will switch on and off, the word **SOS** will flash on the screen and when the **SOS** is transmitted to the rest of the installation, the rest of the control units will do the same.

**40271**

DOMOTIC LCD. 3 AUDIO PROGRAMMES + IR

**40281**

DOMOTIC LCD. 3 AUDIO PROGRAMMES + LOCAL FM + IR



- 1 Switching the control unit on/off.
- 2 Increasing volume.
- 3 Decreasing volume.
- 4 Timer.
- 5 Do not disturb.
- 6 Next memory/program.

- 7 Audio function
- 8 General listening.
- 9 Hear function.
- 10 Others.
- 11 Listening on.
- 12 Surveillance/babyphone.

### overview

**EGi** control units ref. **40271** and **40281** enable you to control and configure many audio as well as domotic functions, included in the **DOMOS2 series**. They have a backlit LCD screen, a built-in FM tuner with RDS channel information (only model **40281**) and rocker technology to navigate between menus.

These control units offer access to the following services:

- Up to **3 stereo audio programmes** (depending on the Central control unit module) and one local FM programme (only model **40281**), another additional programme can be added using **EGi** module ref. **40140**.
- **Acoustic surveillance** for rooms (babyphone).
- **Alarm clock** in the room.
- **Intercom** (general- with all the rooms or direct – with one room).
- **Message recorder/player** (depending on the type of Central unit in the installation).
- **Remote control** of the sound equipment (IR Link output, infrared remote control for switching on/off and remote control of the user's sound system from any room where a control units is installed, either with the **EGi** remote control ref **40100**, **40281** and **40130**, or with the remote control of the music source itself).  
**NOTE:** This service may not work with all remote controls.
- **Doorbell** (generates a tone in all the control units when the house doorbell is pressed).
- **Indoor thermometer** (and outdoor with **EGi** module ref. **40530**).
- **Thermostat.**
  - **Carillon** (if the service is available in the installation).
- **Domotic functions.**
  - **SOS warning.**
  - **Timer.**
- **Door phone** (communication and opening/cancelling).
  - **Configurable menu.**

**before starting**

When you have received the **EGi** control units ref. **40271** or **40281**, you should programme the equipment for correct operation within the system. Each room is called a **ZONE**.

This procedure will assign a zone number to each control unit so that the central unit will be able to detect and assign functions to the control unit in question.

**SWITCHING THE CONTROL UNIT ON AND OFF**

To turn the control unit on, press the button at the top with the symbol . The control unit will turn on, maintaining the last values it had before it was previously turned off (volume, programme, equalisation...). To turn off the control unit, press the button at the top .

**ASSIGNING ZONES**

To assign a zone number to a control unit, do as follows:

**With the control unit turned on:**

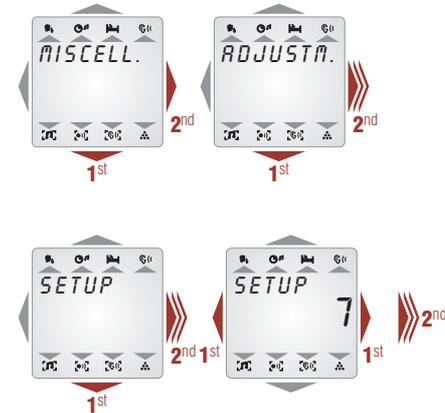
1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO** > **INTERCOM** > **SURVEIL.** > until you reach **MISCELL.**
3. Press the key on the right-hand side of the display (+).
4. Press the bottom of the screen repeatedly until you reach **ADJUSTM.** and keep (+) pressed for a few seconds. You will be in the **ADJUSTMENT** menu.
5. Use the lower button to navigate to **SETUP**.  
Press the (+) button for a few seconds and navigate with the right and left-hand side of the control unit until you see the number of the desired zone on the screen. Then press (+) for a few seconds.  
The number on screen will stop flashing. You have now assigned the chosen zone to this control unit.
6. On doing this, all the control units in the installation will adopt **SETUP** mode and will automatically register a higher number in their display (if your control is, for example zone 10, the rest will move to 11).

On pressing (+) for 3 seconds, the rest of the controls in the installation, except those already programmed will move to 12 (in the example). Continue in this manner until all the control units in the installation have zones assigned to them.

**NOTE:** You can revert to the main menu at any time by pressing the upper part of the display twice.

**From the Central unit:**

If your installation has a Central unit with a menu option (Central units refs. **40020**, **40040** and **40060**) you can initialise Installation set up from this unit. Consult the Central unit manual to proceed with this operation.



### RESETTING ZONE ASSIGNMENT IN THE SYSTEM

If you wish to carry out the **SETUP** again, you will have to reset the installation (from the control unit), to do this, follow the procedure from **the control unit that is connected**:

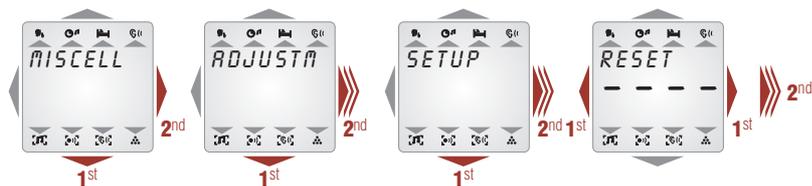
1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL.** > until you reach **MISCELL**.
3. Press the key on the right-hand side of the display (+).
4. Press the bottom of the screen repeatedly until you reach **ADJUSTM** and keep (+) pressed for a few seconds.  
You will be in the **ADJUSTMENT** menu.
5. Use the lower button to navigate to **SETUP**.

Press the (+) button for a few seconds and navigate with the right and left-hand side of the control unit until you see **RESET** on the screen (between zone 50 and 1).

Then press (+) again for a longer period of time and you will observe after approx. 3 seconds that the word **RESET** no longer flashes and changes to **SETUP 1** in all the control units in the installation.

6. You have reset the installation and you will now have to assign a zone number to each control unit, to do this follow the "Assigning zones" procedure.

**NOTE:** You can revert to the main menu at any time by pressing the upper part of the display twice.



### audio functions

From your control unit, you can have complete control of the audio programmes in your installation. Below is a description of the basic operations your control unit offers:

#### VOLUME CONTROL

To modify the local volume of the installation, press the sides of the control unit. The right-hand side (+) increases the volume and the left (-) reduces the volume.

#### CHANGING PROGRAMMES

According to your system's Central unit and the type of control unit you have, you can choose from 1 to 3 audio programmes and one local FM programme (only control unit **40281**).

Each time you press the bottom key, you will change the programme (1, 2 or 3 depending on your installation). Once you have gone through the programmes, change the memory of the local tuner (from 1 to 9) (**40281**).

**AUD** will be displayed if the input to the central unit is an external audio source.

You can revert to the main menu at any time by pressing the upper part of the display several times.

## VOLUME CONTROL



## CHANGING PROGRAMMES



## TUNING AND MEMORISING RADIO STATIONS

1. Press the key at the bottom of the control unit twice for one second, until **AUDIO** is displayed.
2. Press the key on the right-hand side of the display (+).
3. Then, press the right-hand side key (+) until **PROG L** is displayed in the lower right-hand corner.
4. Press the lower part of the control unit again and you will see **PRESET** and the frequency of the radio station you are tuning.
5. If you press the left (-) or right-hand side (+) you can navigate between the different memorised stations (you will see the memory number in the lower right-hand side).
6. Pressing the lower part again will display **SEARCH** and the current frequency tuned.
7. If you now press the left-hand side (-) or the right-hand side (+) briefly, you will increase or decrease the frequency tuned.  
Pressing for a longer time will lead to an automatic search for radio stations, **moving up frequency (+)** or down (-).
8. When you have chosen the desired station, if you press the lower part of the control you will be given the option to **SAVE**.
9. If you now press the left (-) or right-hand side (+) briefly, you will increase or decrease the memory position where you can store the frequency. When you have selected the position, press on (+) for a longer period. The frequency will stop flashing and **SAVED** will be displayed.

10. To delete a station stored in a memory position, select this memory position following the instructions of **points 4 and 5**.
  11. When this has been done, press the lower part of the display until you see **DELETE**.
  12. Press the right-hand side (+) to confirm deleting. **DELETED** will be displayed.
- NOTE:** You can revert to the main menu at any time by pressing the upper part of the display twice.



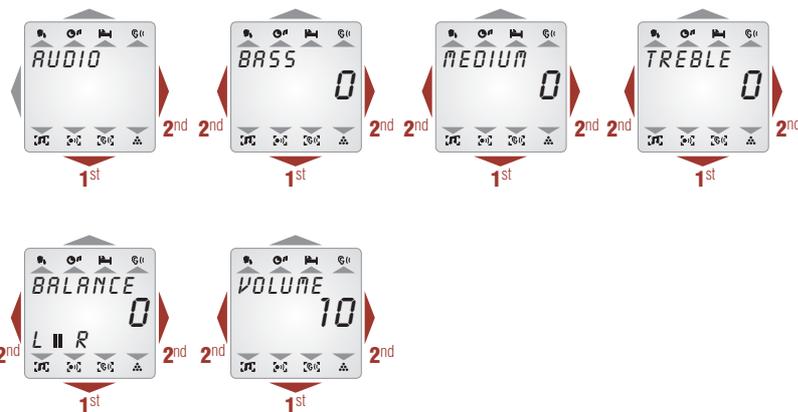
**TONE SETTING (bass, medium and treble), BALANCE AND VOLUME**

If you need to adjust the audio settings in your room, you can set the bass, medium and treble to your taste.

This is done as follows:

1. Press the key at the bottom of the control unit twice for one second, until **AUDIO** is displayed.
2. Using the right-hand side key (+) and by pressing the key at the bottom, find **BASS**.
3. Press the left (-) and right-hand keys (+) to increase or decrease the corresponding frequencies.
4. When the bass tone is to your taste, press the bottom part of the control unit to move to the medium-range frequencies (**MEDIUM** on the display) and repeat **point 3**.
5. When the medium tones are to your taste, press the bottom part of the control unit to move to the treble-range frequencies (**TREBLE** on the display) and repeat **point 3**.
6. Pressing the bottom of the control unit again after finishing the operation, will give access to the **BALANCE** function. This function can increase the power delivered to the left or right-hand loudspeaker. Use the right and left-hand cursors to deliver more power to the left (-) or right-hand side (+).
7. If you press the key at the bottom again, you will go to the **VOLUME** function. This key can be used to adjust the volume of the source in a more precise manner than in "Volume control".

**NOTE:** You can revert to the main menu at any time by pressing the upper part of the display twice.

**intercom function****COMMUNICATION BETWEEN DIFFERENT ZONES**

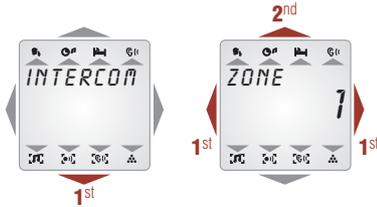
One of the additional features of the **DOMOS2** system is the possibility of communicating from any point of the installation.

Below is a description of how to make this communication.

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom again briefly and go to **AUDIO. INTERCOM** will be displayed.
3. Then press the right-hand side key (+) repeatedly to move between the installation zones. If you wish to speak to the entire installation, choose zone **0 (GENERAL)**.
4. Now keep the upper part of the control unit pressed and speak. **TALKING** will be displayed.

**LISTEN** will be displayed on the destination control unit and the intercom triangle will flash. You can adjust the volume with (+) and (-).

- To return to the main menu, press the upper part of the display briefly.



### CARILLON FUNCTION

This function will only appear in the control unit menu if the chime service is activated in the Central unit.

If your installation has the chime service activated (See documentation on the corresponding Central unit), you can have this function in the zone.

The chime function will play quarter-hour, half-hour and hour notifications in the entire installation using a musical tone.

To turn this function on or off (if available), do as follows:

- Press the key at the bottom twice for one second, until **AUDIO** is displayed.
- Press the key at the bottom briefly and pass **AUDIO** > **INTERCOM** > **SURVEIL** > until you reach **MISCELL**.
- Press the key on the right-hand side of the display (+).
- Press the bottom of the screen repeatedly until you reach **ADJUSTM**. and keep (+) pressed for a few seconds. You will be in the **ADJUSTMENT** menu.
- Use the lower button to navigate to **CARILLON**.
- Press the left (-) or right-hand side (+) to choose **NO** (off) or **YES** (on).



### DOOR PHONE

This function is only displayed on the control unit menu if the **EGi** door phone ref. **40410** or **40420** is installed and correctly configured (consult the information regarding these models).

The **DOMOS2** door phone function will enable you to answer a call to your house from the street. You have the possibility to connect up to three different doors **DOOR PHONE 1, 2, 3** (using 3 **EGi** modules ref. **40410**).

On receiving a call from the street, the operating sequence of the **DOMOS2** series will be:

- DOOR PHO 1** will be displayed on the control unit (if the call is from door number 1).
- You can answer the call by pressing the bottom key while you are speaking. To listen, release the key and the person in the street will have up to 90 seconds to answer.
- You can open the door from the street by pressing the bottom key for a prolonged period of time and you will be able to cancel communication with the door phone by pressing the bottom key briefly.

**DOORBELL FUNCTION**

All **DOMOS2** series Central units are designed so that you can hear your doorbell in the entire **EGi** installation with a simple connection.

When somebody rings your doorbell, you will be able to hear a melody in the areas of the installation where you have this function enabled.

To enable or disable this function, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Press the key on the right-hand side of the display (+).

4. Press the bottom of the screen repeatedly until you reach **ADJUSTM** and keep (+) pressed for a few seconds. You will be in the **ADJUSTMENT** menu.
5. Use the lower button to navigate to **BELL**.
6. Use the side keys to choose between bell on (**YES**) or off (**NO**).

**surveillance/babyphone function****SURVEILLANCE ZONE**

A function offered by the control unit for monitoring the zone where it is installed. This can be used to know if a baby or a sick person needs attention. This option is available if listening permission is enabled on the control unit.

To enable this function, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM >** until you reach **SURVEIL**.
3. Then press the right-hand side key (+). **MONITORED** will be displayed.
4. Press the left (-) or right-hand side (+) to choose **NO** (disabled) or **YES** (enabled).
5. The surveillance triangle will light up .

**HEAR FUNCTION**

When you have configured one or several control units for surveillance, it is necessary to configure the one from where you are going to listen to the zone(s) to be monitored.

This will enable you to listen to any sound coming from the zones with the surveillance-babyphone function  enabled.

If this function is enabled in several zones, the system will switch between them for 10-second periods. The control unit display will indicate which zone you are hearing at any given moment.

To configure the listening function, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM >** until you reach **SURVEIL**.
3. Press the right-hand side.
4. Press the lower part of the control unit until **LISTEN** is displayed.
5. Press the left (-) or right-hand side (+) to choose **NO** (disabled) or **YES** (enabled).
6. The hear triangle will light up .

**SURVEILLANCE ZONE****HEAR FUNCTION****other functions****DO NOT DISTURB**

If you wish not to be disturbed by the intercom, the doorbell, the door phone or any other service causing an action in the zone where the control unit is fitted, you can enable the **DO NOT DISTURB** , function.

Configure this function as follows:

1. With the control unit off, press the lower part of the control unit several times until **D-N-DIST** is displayed (\*).
  2. Press the left (-) or right-hand side (+) to choose **NO** (disabled) or **YES** (enabled).
  3. If **D-N-DIST** is on; there will be a triangle below the indication.
- (\* You can access this function by pressing the lower part for a prolonged interval, with the control unit on.

**ALARM CLOCK FUNCTION**

The control unit has a built-in alarm clock function that either switches on the system at a preset hour or activates a buzzer. Configure this function as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.

2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL** > until you reach **MISCELL**.
3. Then press the right-hand side key (+) and subsequently the bottom key until **ADJUSTM** is displayed.
4. Keep the right-hand side key (+) pressed until you are in the menu.
5. Navigate through the options by pressing the lower part of the control unit, until **WAKE-UP** is displayed.
6. The alarm time is configured on this screen.
7. Select the desired hour using the control unit side buttons. Press the lower part of the control unit to move to minute setting in the same manner.
8. You have now set the hour and minutes when the alarm clock will go off.
9. Pressing the lower part of the module again will take you to the **BUZZER** menu.
10. Press the left (-) or right-hand side (+) to choose **NO** (off) or **YES** (on).



If the alarm clock is on, and the buzzer indicates **NO**, the device will use the last programme listened to for the alarm clock function. When the alarm clock has been configured, it can be enabled or disabled easily. To do this, **with the control unit off** (\*):

1. Press the lower part of the control unit.
2. **WAKE-UP** will be displayed (with a flashing bell).
3. Press the left (-) or right-hand side (+) to choose **NO** (disabled) or **YES** (enabled).
4. If the alarm clock is on,  will be displayed on the screen.

(\* ) You can access this function by pressing the lower part for a prolonged interval, with the control unit on.



**TIMER FUNCTION** (only if the control unit is on)

Your control unit has a built-in automatic switch off function (timer) that can disconnect the system at a predetermined time of up to 59 minutes.

Configure this function as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL** > until you reach **MISCELL**.
3. Then press the right-hand side key (+) and subsequently the bottom key until **ADJUSTM** is displayed.
4. Keep the key pressed until you are in the menu.
5. Navigate through the options by pressing the lower part of the control unit, until **TIMER** is displayed.
6. Press the left (-) and right-hand buttons (+) to choose the switch off time from 1 to 59 minutes.



When the alarm clock has been configured, it can be enabled or disabled easily.

To do this, with the control unit on:

1. Press the lower part of the control unit for a second to access the menu and then press several times until **TIMER** is displayed.
2. Press the left (-) or right-hand side (+) to choose **NO** (disabled) or **YES** (enabled).
3. If **TIMER** is on, there will be a triangle below the indication.

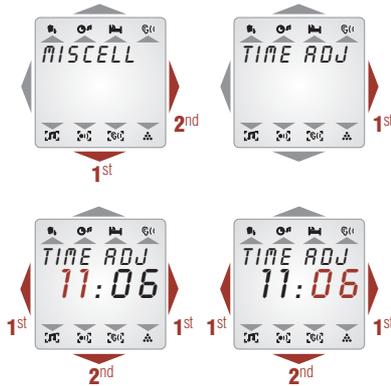


### SETTING THE TIME

Configure this function as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom again briefly and pass **AUDIO** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Navigate through the options by pressing the lower part of the control unit, until **TIME ADJ** is displayed.
5. The system time is configured on this screen.

6. Select the desired hour using the control unit side buttons. Press the lower part of the control unit to move to minute setting in the same manner.
7. Now the hour and minutes of the system are set. Press the lower part of the control unit to update.



### RECORDING MESSAGES (Only in systems with a Central unit)

Another feature of your control unit is the possibility of recording short voice messages (Max. 20 seconds) that can be used as spoken notes for other system users.

You can use this function to leave a message.

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO** > **INTERCOM** > **SURVEIL** > until you reach **MISCELL**.
3. Then press the right-hand side key (+) and **REC MES** will be displayed. If this is not the case, press the bottom part of the control as many times as necessary until it is displayed.

4. Keep the right-hand side key (+) pressed while you speak, in order to record the message. **TALKING** will be shown on the display.



When you have a message recorded, the control unit display will display **MESSAGE in standby mode**. If you wish to listen to it, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Then press the right-hand side key (+) and **PLAY MES** will be displayed. If this is not the case, press the bottom part of the control as many times as necessary until it is displayed.
4. Press the right-hand side to listen to the message.
5. If you wish to delete the message, press the left-hand side button. To leave it in the memory, press any other button.



## more adjustments

### ADJUSTING BACKLIGHT POWER

This function enables you to adjust the intensity of **the control unit** backlight **when it is off**. To enable or disable this function, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Press the bottom key several times until **ADJUSTM** is displayed.
5. Keep the right-hand key pressed until you are in the menu.
6. Navigate through the options by pressing the lower part of the control unit, until **LIGHT** is displayed.
7. Press the left (-) and right-hand buttons (+) to choose the desired light intensity from 0 (minimum) to 9 (maximum).



### LANGUAGE SELECTION

Enables the menu language to be selected. To modify this service, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Press the bottom key several times until **ADJUSTM** is displayed.
5. Keep the key (+) pressed until you are in the menu.
6. Navigate through the options by pressing the lower part of the control unit, until **LANGUAGE** is displayed.

7. Press the left (–) or right-hand side (+) to choose from the available languages or automatic. In automatic mode the control units are configured in the language defined in the Central unit (see documentation for the Central unit) if this option is available.



#### TEMPERATURE VIEWING AND ADJUSTMENT

Your **EGi** control unit ref. **40271/40281** includes an ambient temperature sensor. By default, this sensor's reading is displayed on screen when the control unit is in standby. If you do not want it on the display, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Press the bottom key several times until **ADJUSTM** is displayed.
5. Keep the key (+) pressed until you are in the menu.
6. Navigate through the options by pressing the lower part of the control unit, until **TEMPERAT** is displayed.
7. Press the left (–) or right-hand side (+) to choose **NO** (disabled) or **YES** (enabled).



Although the temperature provided by the sensor is factory-calibrated, it may need to be adjusted for precision in specific conditions. To do this, proceed as follows:

1. Repeat **steps 1 to 5** in the previous point.
2. Navigate through the options by pressing the lower part of the control unit, until **TEMPERAT ADJUSTM.** is displayed.
3. Press the left (–) and right-hand keys (+) to increase or decrease the temperature.



#### THERMOSTAT FUNCTION (Only for module with local relays)

You can activate a local relay with the control units when the temperature drops below a certain value. To enable this function:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Press the bottom key several times until **ADJUSTM** is displayed.
5. Keep the key (+) pressed until you are in the menu.
6. Navigate through the options by pressing the lower part of the control unit, until **THERMOST** is displayed.
7. Use (+) or (–) to enable or disable the function.
8. If the function is enabled, on pressing the bottom key, the triggering temperature for local **1** relay is adjusted (In remote control **40100**, this relay corresponds to No. **1**). This temperature can be adjusted using the (+) and (–) keys.

**SOFTWARE VERSION**

If you need to make a technical query about the product, Technical Service may request you to supply the equipment software version.

To find this out, do as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Press the bottom key several times until **ADJUSTM** is displayed.
5. Keep the key (+) pressed until you are in the menu.
6. Navigate through the options by pressing the lower part of the control unit, until **VERS** is displayed.
7. The number displayed is the software version of the equipment.

**domotic functions**

The technology incorporated into this control unit is the result of audio and domotics integration offered by **Egi** in the **DOMOS2** series. If you have a central domotics control unit, you can control automated elements from the control unit.

**NOTE:** Some or all of the menu described in this section may not be available, depending on your specific type of installation.

**LOCAL RAISING OF BLINDS AND AWNINGS**

**NOTE:** There must be a domotic module associated to the zone in which the control is installed for this function to be available. Consult documentation of **Egi** module ref. **40540**.

If your **DOMOS2** installation has a **40540** relay module associated to the zone where the control unit is installed (consult the domotic module documentation), you can control the elements connected to these modules locally. To control awnings, you will also need a **40640** module in the zone.

To control these functions, proceed as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Press the lower part of the control unit repeatedly until **BLIND** or **AWNING** is displayed.
5. Press the left (-) and right-hand (+) sides to lower or raise the blind or awning in the control unit area.

**GENERAL RAISING OF BLINDS AND AWNINGS**

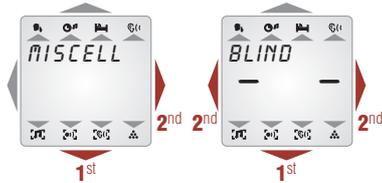
In the same manner as you control blinds and awnings locally; you can act on all the blinds and awnings in the installation.

To control these functions, proceed as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Then press the right-hand side key (+).

- Press the lower part of the control unit repeatedly until **GENERAL BLIND** or **GENERAL AWNING** is displayed.
- Press the left (–) and right-hand (+) sides to lower or raise the blinds or awnings in the area of the control unit.

**LOCAL RAISING OF BLINDS**



**GENERAL RAISING OF BLINDS**



**ACTIVATING RELAYS**

If your **DOMOS2** installation has an **Egi** relay module ref. **40540** associated to zone **0 (GENERAL)**, you can enable or disable the relays corresponding to **GENERAL SERVICES 7, 8, 9 and 0** (see documentation of the **Egi** domotic module ref. **40540**).

To control these functions, proceed as follows:

- Press the key at the bottom twice for one second, until **AUDIO** is displayed.
- Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
- Then press the right-hand side key (+).
- Press the lower part of the control unit repeatedly until **GENERAL SERVICE 7** is displayed.
- Press the left (–) or right-hand side (+) to choose **NO** (disabled) or **YES** (enabled).
- Pressing the bottom part of the control unit again will display **GENERAL SERVICE 8**.
- Do the same as for the **GENERAL SERVICE 7** relay.
- Repeat the process for the other relays.



**VIEWING ALARMS**

If your **DOMOS2** installation has a Central unit or domotic modules connected, whenever an alarm is triggered by one of the sensors connected to the Central domotic unit, the installation control unit display will indicate what is causing the alarm. The following will appear on the display: **FIRE, GAS, WATER, INTR.**

**SOS FUNCTION**

The **DOMOS2** system includes an **SOS** function. With this function, when you press the lower area of the control unit for 5 seconds, or press the remote control (also for 5 seconds) (**Egi** ref. **40100** or **40130**) a warning buzzer will be activated in the zone where the alarm occurred. If, within about 5 seconds, this alarm has not been responded to by pressing the lower area of the control unit for 2 seconds, the signal will be transmitted to the entire installation and will remain active for 2 minutes if it is not cancelled before this time through any control unit.

While the **SOS** mode is active, the control unit backlight will switch on and off, the word **SOS** will flash on the screen and when the **SOS** is transmitted to the rest of the installation, the rest of the control units will do the same.

**CONFIGURABLE MENUS**

Control units **40271** and **40281** enable you to select the menus that appear during navigation, to make their use more intuitive.

- To select the menus, follow steps **1** to **4** in "Activating relays" until **MENU CONF** is displayed.
- Press the right-hand side key (+).
- Press the bottom key to select the menus.
- Press the left (–) or right-hand side (+) to choose **NO** (disabled) or **YES** (enabled).



**SELECTING ZONE NAME**

Enables you to select the name of the room where the control unit is located.  
Do this as follows:

1. Press the key at the bottom twice for one second, until **AUDIO** is displayed.
2. Press the key at the bottom briefly and pass **AUDIO > INTERCOM > SURVEIL >** until you reach **MISCELL**.
3. Then press the right-hand side key (+).
4. Press the bottom key several times until **ADJUSTM.** is displayed.
5. Keep the key (+) pressed until you are in the menu.
6. Navigate through the options by pressing the lower part of the control unit, until **ZONE** is displayed.
7. Press the left (-) or right hand side (+) to choose between the different names (kitchen, bedroom...).
8. When the correct name has been selected, press the bottom button on the control unit. The digit associated to the name will flash.

**Example:** TOILET 1 TOILET 2

9. When the correct number has been selected, press the bottom button on the control unit.



**40300**

AUDIO DOMOTIC TOUCHSCREEN LCD. 3 AUDIO PROGRAMMES + LOCAL FM + IR

**40310**

DESKTOP AUDIO DOMOTIC TOUCHSCREEN LCD. 3 AUDIO PROGRAMMES + LOCAL FM + IR

**overview**

**EGi** control units ref. **40300** and **40310**, are the most advanced solution in the range of **EGi** control units. Enabling you to control and configure many audio as well as domotic functions, included in the **DOMOS2** series.

These control units offer access to the following services:

- **A touchscreen** to enable easy and quick access to audio and domotic functions.
- Up to **3 stereo audio programmes** (depending on the Central control unit module) and one local FM channel with 9 presets.
- **Adjusting** treble, bass and medium tones.
- **Acoustic surveillance** for rooms (babyphone).
- **Alarm clock** in the room.
- **General intercom** (with all the rooms) or direct communication (with one specific room).
- **Message recorder/player** (depending on the type of Central unit in the installation).
- **Remote control** of the sound equipment (IR Link output, infrared remote control for switching on/off and remote control of the user's sound system from any room where a control units is installed, either with the **EGi** remote control unit ref. **40100** and **40130** or with the remote control of the sound source itself).

**NOTE:** This service may not work with all remote controls.

- **Doorbell** (generates a tone in all the control units when the house doorbell is pressed).
- **Indoor thermometer** (and outdoor with **Egi module** ref. **40530**).
- **Chrono-thermostat.**
  - **Carillon** (if the service is available in the installation).
- **Domotic functions.**
  - **SOS warning.**
  - **Timer.**
- **Door phone** (communication and opening/cancelling).
- **"Do not disturb" function.**
- **Display with adjustable illumination.**
- **Display of radio station information (RDS).**
- **Illumination control for up to 4 rooms** (with **EGi** module ref. **40550**).
- **Control of relays/awnings/blinds** in any part of the installation (with **EGi modules** ref. **40540 / 40660**).

**EGi ref. 40300****EGi ref. 40310**

## screen in ACTIVE mode

### SURVEILLANCE MODE

On pressing key , the zone will be ready for listening from another zone in active hearing mode. So you can hear what is happening in the room and will be able to immediately attend a sick person or baby.

### HEAR MODE

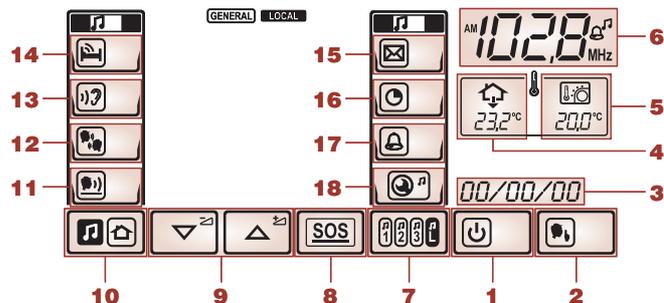
Pressing this key will leave the zone ready to be listened in to by one or more zones with the surveillance mode on. If there are several zones under surveillance, they will be heard in succession.

**NOTE: A control unit cannot hear and be heard at the same time.**

### CALLING A ZONE

1. On pressing key , the numbers corresponding to the zones will be displayed.
2. Press the desired zone and press the general call key  while speaking.
3. If you wish to speak to an door phone, press the key with the door . If you have several door phones, press the key several times until the number of the door phone you wish to speak to is displayed. Proceed in the same manner as when calling to zones.

**NOTE:** This option is **ONLY** available for some brands of door phones.



- |                                 |                               |                         |
|---------------------------------|-------------------------------|-------------------------|
| 1 On / off.                     | 7 Select programme.           | 13 Hear mode.           |
| 2 Do not disturb.               | 8 SOS.                        | 14 Surveillance mode.   |
| 3 Date.                         | 9 Raise / lower.              | 15 Messages.            |
| 4 Indoor / outdoor temperature. | 10 Audio / domotic selection. | 16 Timer.               |
| 5 Thermostat temperature.       | 11 General call.              | 17 Alarm / alarm clock. |
| 6 Clock.                        | 12 Call to one zone.          | 18 Configuration.       |

### GENERAL CALL

Keep key  pressed while you speak.

### AUDIO/DOMOTIC SELECTION MODE

Press key  to switch between audio and domotic mode.

### SOS

1. Keep key  pressed for 5 seconds to generate an SOS warning in the installation.
2. To cancel the SOS warning, press the key again for a few seconds.

**PROGRAMMES**

Press  to select the desired audio programme.

Depending on your installation, you can choose between programmes 1, 2, 3 or the local FM tuner (L).

**CONFIGURATION**

1. Access to the configuration options. Use the arrows   to navigate between options.
2. When you have found the parameter to modify, press ENTER .
3. You can revert to the menu at any time by pressing EXIT .

**ALARM CLOCK/ALARM**

**Short press:** Enables / disables the function.

1. To set the time, press  for a few seconds until the time begins to flash.
2. Use   to set and  to confirm.
3. After setting the hour, the minutes will flash.
4. Use   to set and  to confirm.
5. A symbol is displayed next to the clock, confirming the alarm clock is on.
6. Enable or disable the buzzer as an alarm clock/ alarm sound with keys   (if the buzzer is disabled, the last used radio channel will be turned on instead).
7. Press  to confirm.

**SLEEP**

**Short press:** Enables / disables the function.

1. Keep  pressed to set.
2. The time in minutes before switching off will flash.
3. Set the desired time with the arrows   and press ENTER .

**MESSAGE**

To record a message:

1. Keep the message key  pressed.
2. The general call key  will be displayed flashing. Keep it pressed while you speak. Displays the duration of your message (Max. 20 seconds).
3. On releasing the general call key, you can either listen  to the message you have just recorded, or store it .
4. Press the EXIT  key to leave the main menu. If you have not deleted the message, the activated message key will be displayed .

To listen to a message:

1. If the message key  is on, press it to listen to the message.
2. If you wish to delete it, keep the message key  pressed and press on trash .
3. Return to the main menu by pressing the EXIT  key.

### screen in AUDIO mode

To enter **AUDIO** mode, press key  to select programmes or switch on .

According to the programmes in your installation (1, 2 or 3) pressing key  will switch between the available programmes, as well as the local programme.

### LISTENING TO A RADIO STATION

1. Press the key to select programmes until you find an FM programme.
2. Briefly press each of the numbers (1-9) corresponding to one memory, to listen to the station tuned in that position.
3. If you wish to listen to a station that is not memorised, press the arrows   for a prolonged period to scan the band. Searching will stop when a station is found.

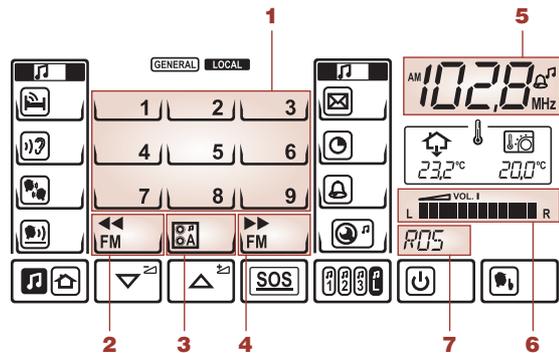
### STORING A RADIO STATION

1. When you have found an unstored radio station the dial will flash.
2. Press the memory number (1-9) where you want to store the station, for a few seconds, until **SAVED** is displayed.

**NOTE:** If a station is already stored in this position, it will be replaced by the new one.

### LISTENING TO A RADIO SOURCE

1. To listen to a radio source from the central unit, press the programme selection button to choose a programme in the central unit.
2. Press  briefly to select the audio source.



- 1 Memory selection key.
- 2 Frequency scan-down.
- 3 Selection of audio source in the central control unit.
- 4 Frequency scan-up.
- 5 Viewer for frequency tuned.
- 6 Volume bar.
- 7 RDS information.

### CONFIGURATION

1. Press the key  to enter the menu. Use the arrows   to navigate between options.
2. When you have found the parameter to modify, press ENTER .
3. You can quit the menu at any time by pressing EXIT .

### LIGHT "ON"

1. Use the arrows   to adjust the background light of the control unit when it is on.
2. Press  to confirm.

**LIGHT "OFF"**

1. Use the arrows   to adjust the background light of the control unit when on standby.
2. Press  to confirm.

**AUTOSCAN**

1. Press the key  to enter the menu.  
It will automatically store the strongest stations.

**BASS**

1. Press the key  to enter the menu.
2. Use the arrows   to increase or decrease bass frequencies (+12/-12 dB).
3. Confirm by pressing ENTER .

**MEDIUM**

1. Press the key  to enter the menu.
2. Use the arrows   to increase or decrease medium-range frequencies (+12/-12 dB).
3. Confirm by pressing ENTER .

**TREBLE**

1. Press the key  to enter the menu.
2. Use the arrows   to increase or decrease treble frequencies (+12/-12 dB).
3. Confirm by pressing ENTER .

**BALANCE**

1. Press the key  to enter the menu.
2. Use the arrows   to send more power to the left (L) or right-hand loudspeaker (R).
3. Confirm by pressing ENTER .

**screen in DOMOTIC mode**

To enter **DOMOTIC** mode, press  for selecting audio/domotic.

You can take action on the domotic functions that affect a zone (local) or general (affecting the entire installation).

To switch between one mode and the other, press the domotic mode key . You will see either **GENERAL** or **LOCAL** on the display.

**RELAYS**

Press the key corresponding to each relay to change its status from open to closed  (with module **40540**). You can carry out this operation for relays 5 to 8 in local or general mode (see above).

**RAISING/LOWERING BLINDS**

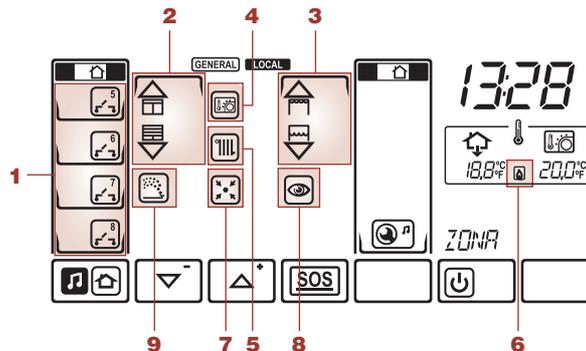
Press the key for raising  or lowering the blind  until it is at the desired position (with module **40540**).

**RAISING/LOWERING AWNINGS**

Press the key for raising  or lowering the awning  until it is at the desired position (with module **40540 + 40640**).

**ADJUSTING ILLUMINATION (only local mode or together with module 40550)**

1. Press the illumination control key .
2. Press the desired room briefly (1, 2, 3 or 4) to adjust the illumination of the room.
3. You can increase/decrease general illumination in a room just by pressing the keys  .



- |                                 |                      |                                |
|---------------------------------|----------------------|--------------------------------|
| <b>1</b> Relay status.          | <b>4</b> Thermostat. | <b>7</b> Local / general zone. |
| <b>2</b> Raise / lower blinds.  | <b>5</b> Heating.    | <b>8</b> Illumination control. |
| <b>3</b> Raise / lower awnings. | <b>6</b> Heating on. | <b>9</b> Timer.                |

**ADJUSTING ROOMS**

1. From the illumination adjustment mode, keep pressing a certain room to configure it.
2. Briefly press the number corresponding to the light fitting (1, 2, 3 or 4).
3. Use the arrows   to adjust the level of illumination in the selected light fitting.
4. When you have reached the desired level, press ENTER  to confirm and repeat in the next until the 4 outputs have been configured.

**ADJUSTMENTS**

1. Press the ADJUSTMENTS key  to enter the menu.
2. You can quit the menus at any point by pressing EXIT .

**BEEP KEYS**

1. Press key  to enter the menu.  
Enable or disable the production of a beep sound when a key is pressed.

**VERSION**

Pulse ENTER  to see the software version installed in the control unit.

**LANGUAGE**

1. Press ENTER  to enter the menu.
2. Use the arrows   to select the interface language.
3. Confirm by pressing ENTER .

**DOORBELL**

1. Press key  to enter the menu.
2. When you are in the menu, use the arrows   to select doorbell connected **YES** or not connected **NO**.
3. Confirm by pressing ENTER .

**CARILLON**

1. Press key  to enter the menu.
2. When you are in the menu, use the arrows   to select carillon on - **YES** or off - **NO**.
3. Confirm by pressing ENTER .

**DOOR PHONE**

(you will need module 40410 or 40420 and a compatible door phone in your installation)

1. Press key  to enter the menu.
2. When you are in the menu, use the arrows   to select door phone connected **YES** or not connected **NO**.
3. Confirm by pressing ENTER .

**LISTENING**

1. Press the key  to enter the menu.
2. When you are in the menu, use the arrows   to select listening enabled **YES** or disabled **NO**.
3. Confirm by pressing ENTER .

**TEMPERATURE**

1. Press the key  to enter the menu.
2. When you are in the menu, with **SET TEMPERATURE** displayed, use the arrows   to adjust the temperature on the display to the real temperature.
3. Confirm by pressing ENTER .

**ILLUMINATION (you will need module 40550 in your installation)**

1. Press the key  to enter the menu.
2. Use the arrows   to select illumination on **YES** or off **NO**.
3. Confirm by pressing ENTER .

**HEATING**

1. Press the key  to enter the menu.
2. Use the arrows   to select heating on **YES** or off **NO**.
3. Confirm by pressing ENTER .  
The heating icon will be displayed . When you press the heating key to on, the symbol will be displayed .

**THERMOSTAT / CHRONO-THERMOSTAT**

Control unit **40300** can be programmed to operate as a chrono-thermostat.

To do this, HEATING  must be on.

1. Press THERMOSTAT  for a prolonged period of time.
2. Using the arrows  , configure the temperature at which the heating will be turned on.

The temperature will flash.

3. Confirm by pressing ENTER .

You can then enable the timer if you wish the heating to turn on at a certain time as well as by temperature.

1. Use the arrows   and select **TIMER ON**.
2. Confirm by pressing ENTER .
3. Now configure START TIME using the arrows  .
4. Confirm by pressing ENTER .
5. Configure the MINUTES using the arrows  .
6. Confirm by pressing ENTER .
7. Now configure END TIME using the arrows  .
8. Confirm by pressing ENTER .

**TIMER**

1. Press key  to enter the menu.
2. Use the arrows   to select timer on **YES** or off **NO**.

3. Confirm by pressing ENTER .
4. Then choose START TIME for the timer.
5. Confirm by pressing ENTER .
6. Choose END TIME for the timer to conform.

The timer-enabled icon  will be displayed.

You can use this relay to turn on watering systems or other timed systems (see relay module documentation).

**ZONE**

1. Press key .
2. Use the arrows   to select the name of the zone where the control unit is.
3. Confirm by pressing ENTER .
4. Now you can select an additional number for the zone (e.g. **TOILET 2**).
5. Use the arrows   to select the additional number for the zone.
6. Confirm by pressing ENTER .

**EDITAR ZONE**

1. Press key .
2. If you need to give the control unit a different name to those in the zone menu, you can do it from here. Use the keyboard displayed to replace the flashing character.
3. Press the key with the corresponding letter several times until the desired character is displayed.
4. Wait a few seconds until the flashing character moves to the next letter and repeat the operation until the name has been entered.
5. You can delete a character by pressing the trash key .
6. Press ENTER  when the operation is over.

SETUP

1. Press key  to enter the menu.
2. Use the arrows   to select the zone number you wish to assign to the control unit (1 to 49).  
You can then RESET the entire installation by pressing ENTER  when **RESET** is displayed instead of **ZONE**.
3. Press ENTER  to confirm your choice of **ZONE** or **RESET**.

## 40620

LCD. ILLUMINATION 4 ROOMS



- |                              |                              |
|------------------------------|------------------------------|
| 1 Room 1 / EXIT menus.       | 3 Room 3 / Enter menus.      |
| 2 Room 2 / Key <b>+</b> /OK. | 4 Room 4 / Key <b>-</b> /NO. |

## overview

With this system you will be able to create up to 4 illumination areas, acting on a maximum of 4 light fittings per room. Thus you can assign a different intensity to each lamp to create an ambient adapted to your specific situation (work, leisure, area illumination...).

**EGi** control unit ref. **40620** acts on the **EGi** regulator module ref. **40550**, which really controls the lights. Your installer will correctly configure this equipment.

## creating an ambient

By creating an ambient, you can control four lights and have each of them offer the illumination, making them light up with more or less power. Select one of these ambients and the light fittings in the ambient will light up as programmed.

The first thing to do is to select the number of the ambient you wish to programme. Do this as follows:

1. Press the upper part of the control unit **1** (ambient 1), the right-hand side **2** (ambient 2), the lower **3** (ambient 3) or the left-hand side **4** (ambient 4). The word **ATMO** will be displayed with the corresponding number in the upper part, and the time in the centre of the display.
2. When the ambient has been selected, press the lower part of the control unit (**3**) for a longer period of time to configure the power of the first lamp associated to this ambient.
3. Using the side keys, reduce (**NO**/-) or increase (**OK**/+) the illumination power of the lamp (from 0-off to 10-maximum illumination).
4. When the power of the first lamp has been adjusted, press the lower part of the control unit briefly (**3**) to move to lamp 2, and repeat the operation to configure lamps 3 and 4.
5. Move to point **1** to continue programming ambients.



**other adjustments**

As well as programming ambients, it is possible to carry out other adjustments of your **EGi** control unit ref. **40620**.

**ZONE ADJUSTMENT**

The illumination control is associated to a zone. To configure this zone:

1. Press on the lower part of the control unit for a longer period of time twice. **ZONE** will be displayed.
2. You can change the zone using **(NO/-)** or **(OK/+)** to reduce or increase this value.

**BACKLIGHTING**

To adjust the backlighting **with the control unit off or in standby**:

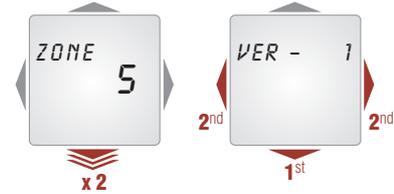
1. Press on the lower part of the control unit for a longer period of time twice. **ZONE** will be displayed.
2. Press the lower part of the control unit **(3)** briefly until **LIGHT** is displayed.
3. You can change the illumination using **(NO/-)** or **(OK/+)** to reduce or increase this value.

**SOFTWARE VERSION**

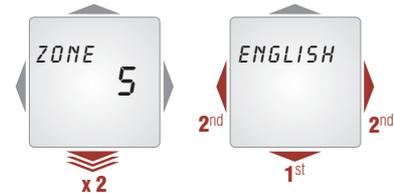
Do as follows to find out the software version:

1. Press on the lower part of the control unit for a longer period of time twice. **ZONE** will be displayed.

2. Press the lower part of the control unit **(3)** briefly until **VER -** is displayed. The number displayed is the software version.

**CHANGING THE LANGUAGE**

1. Press on the lower part of the control unit for a longer period of time twice. **ZONE** will be displayed.
2. Press the lower part of the control unit **(3)** briefly until **ENGLISH** is displayed.
3. You can change the language of the control unit menus by using **(NO/-)** or **(OK/+)** to navigate through the available languages. If you wish the control unit to use the same language as the central unit, choose **LAN AUTO**.

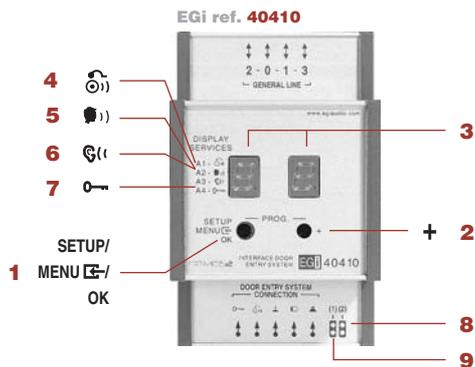


**40410**

DOOR PHONE INTERFACE MODULE

**40420**

ADS DOOR PHONE INTERFACE MODULE



- |                              |                                   |
|------------------------------|-----------------------------------|
| 1 Configure/MENU and OK key. | 6 Listen mode.                    |
| 2 + Key.                     | 7 Door opening option.            |
| 3 LED Display.               | 8 Bridge for FERMAX® door phones. |
| 4 Call from the door phone.  | 9 Bridge for TEGUI® door phones.  |
| 5 Intercom mode.             |                                   |

### interface module configuration

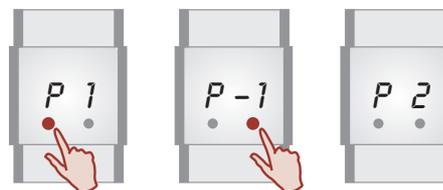
Once you have installed the door phone interface, you must follow three steps to adapt it to your needs.

#### DOOR NUMBER ASSIGNMENT (1<sup>st</sup> STEP)

Each installation allows the connection of 3 door phones in order to control up to 3 different doors. Each door would be a different zone.

To assign a door number to the door phone interface, do as follows:

1. Press the **MENU** key . The LED light on the right starts blinking.
2. This LED indicates the position (from 1 to 3) of the door phone in the installation.
3. Press **OK** to change this position. Once the correct position has been selected, press the **MENU** key .



#### MELODY SELECTION (2<sup>nd</sup> STEP)

It is possible to choose between 5 different melodies. The selected melody will be played when the doorbell rings. To select a melody, do as follows:.

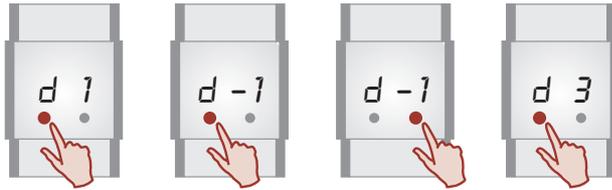
1. Press the **MENU** key . The LED light on the right will start blinking.
2. Press the **MENU** key again . **d** is displayed.

### overview

**40410** Door phone interface module allows door opening and intercom from any control unit of the installation.

It allows you to open the door or cancel the intercom using the **DOMOS2** in-wall control units.

- Select the melody by pressing **OK**.
- Once the melody has been selected, press the **MENU** key .

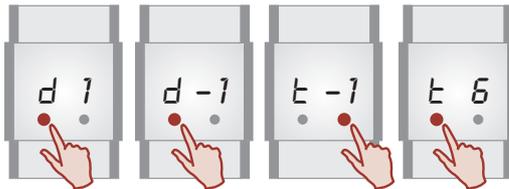


### DOOR PHONE SYSTEM SELECTION (3<sup>rd</sup> STEP)

The third step allows you to set the type of the door phone installed in your home. The following chart shows a wide variety of door phone brand names.

In case that the brand name of your door phone is not included on the list or your door phone interface does not work properly, after selecting the correct brand name; please contact **Egi** Technical Assistance Service. Our technical department will help you to configure it in **tb User** mode:

- Long press on the **MENU** key . The LED light on the right starts blinking.
- Press the **MENU** key again  until **t -1** is displayed.
- Use the **OK** key to find the door phone of your installation according to the following chart.
- Once you have found the correct brand name, press the **MENU** key  to confirm.



DOOR PHONE INTERFACE	BRAND NAME	OUTDOOR MODULE	MODEL
t 1	TEGUI®	375091	KIT Ax
t 2	GUINAZ®	PA 001	KA 00x
t 3	GOLMAR®	PE-295 / xAL	ROC
t 4	FARFISA®	MD 30	-- --
t 5	AUTA®	509002	MF-S
t 6	FERMAX®	-- --	CITY LINE CITY MAX
t 7	COMELIT®	1100/U 1600	-- -- -- --
t 8	NIESSEN®	-- --	6AF101
t 9	NIESSEN VIDEO®	EIN153	6AF103
t A	BTICINO®	-- --	TERRANEO
t b	User	-- --	-- --

**x** Number varies depending on the number of houses connected to the device.

### door phone use

The use of the module in a everyday situation is described below.

**NOTE:** All messages and symbols may vary depending on the control unit model of your installation. For more details, please consult your control unit manual.

- If someone activates the door phone, the **40410** module assigned to that door phone will play the selected melody through the installation. Your control unit will display **DOOR** or **DOOR CALLING** (please consult your control unit manual to know the exact message).
- Press the  key to answer the door phone call. Keep this key pressed when talking.
- Release this key to go into the "listen" function in order to listen to the visitor.

4. Press the **OK** key to open the door.
5. Press the **OK**→OFF key to cancel the intercom and door opening.

### additional services

If you have a FERMAX® door phone in your installation, you will be able to initiate communication from any control unit without previously having received a call. To use this function, do as follows:

1. Select the intercom service on your control unit (please consult the control unit manual to know how to access to this service).
2. Select communication with the zone number, that has been previously assigned to the door phone (please consult "*Interface module configuration*").
3. Hold the **CALL** key to initiate communication.
4. Release the key to go into the "listen" mode.
5. Press the **OK**→OFF key to finish communication.
6. Press the **OK** key to open the door.

### 40420 ADS DOOR PHONE INTERFACE MODULE

**Egi** module ref. **40420** is a door phone module designed to work with FERMAX® brand ADS equipment.

It works in a similar fashion to the **Egi** module ref. **40410**, although it will be possible to adjust the volume, both of the loudspeaker and the microphone. Follow the steps described in model **40410** to assign a door number to the module and select the tune.

### SPEAKER AND MICROPHONE VOLUME ADJUSTMENT

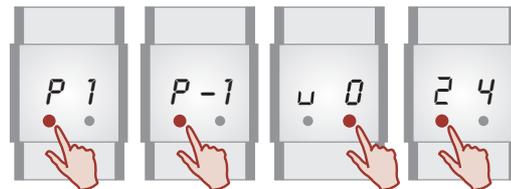
With this model, microphone and speaker volume can be adjusted.

To select a melody, do as follows:

1. Long press on the **MENU** key **☰**. The LED light on the right will start blinking.
2. Press the **MENU** key several times until **v o** (for speaker) or **v i** (for microphone) appears.

3. Use "+" to adjust the speaker (**v o**) or microphone (**v i**) volume.
4. Press **OK** to confirm.

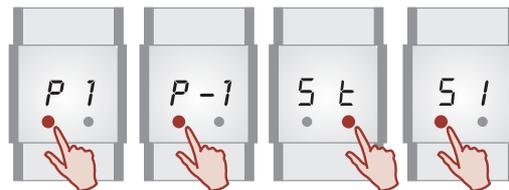
**NOTA:** The volume of both the microphone and the loudspeaker can be adjusted using hexadecimal values from **00** (minimum volume) and **FF** (maximum volume).



**NOTE:** Your installer will verify the correct configuration of your system. You will not need to use the **SETUP** menu. This may cause improper system operation.

### ASSOCIATING CALL HOME CODE

1. Press the key to access menus **☰** for a prolonged time. The LED on the right will begin to flash.
2. Press the key to access menus **☰** again until "**SI**" is displayed flashing.
3. At that moment, press the house code in the street plate several times, until "**SI**" is displayed on screen. If "**St**" appears instead of "**SI**" on the display, the module is programd. To reprogram, press the house code on the street plate several times, while "**SI**" flashes until "**A1**" appears on the display.



**40521**

GSM INTERFACE MODULE



- |                                      |                                |
|--------------------------------------|--------------------------------|
| <b>1</b> Connection to the main BUS. | <b>3</b> Status LED indicator. |
| <b>2</b> Power ON LED indicator.     | <b>4</b> Internal relay.       |

**overview**

This module allows you to know the status of the domotic services of the system, interact over it by activating or deactivating the domotic services, and listen to the status of the system alarms through fixed telephone or mobile.

- Alarm notices to alert your mobile or wireless fixed telephone (pre-recorded voice messages).
  - Up to 5 telephone numbers for incoming messages and 5 telephone numbers for outgoing messages to give alerts.
  - Fire alarm notice.
  - Gas alarm notice.
  - Flooding alarm notice.
  - Intruder alarm notice (2 zones).
  - Electrical supply failure notice.
  - SOS alarm notice.
- Home electrical appliances control (4 general relays + 1 internal relay).
- Communication through telephone.
  - Intercom to communicate with the **DOMOS2** system zones (from **1** to **9**) through telephone.
  - General call pressing **0**.

**NOTE:** The voice mail, or any other restrictions should not be active in the SIM card .



**40521:**

Before mounting the module on DIN rail, insert the SIM card into the card slot.

**WARNING:** Take into account that telephone contracts and prepaid cards require a minimum monthly consumption. If the telephone card is deactivated, the system will not work.

## functions

GSM interface module interacts over:

- Alarms.
- Intercommunication.
- Relays.

In two situations:

1. An alarm goes off (alarm sensor, electrical supply failure, etc.).
2. The user calls the installation to interact over it.

This module works through menus of pre-recorded messages. To navigate through the menus, use the keyboard.

## ALARM

If any other alarm goes off, the system calls the first telephone number on the list and sends a pre-recorded message indicating the alarm type.

## SMS

In case of electrical supply failure, the system will call the configured telephones (please see *"Module configuration"*). If the electrical supply is restored, the system will inform the user via SMS.

If the system finds the first configured telephone engaged, it will send a notice via SMS. In this case, the first telephone would receive the SMS indicating the alarm type and the system will try to call the following telephone on the list.

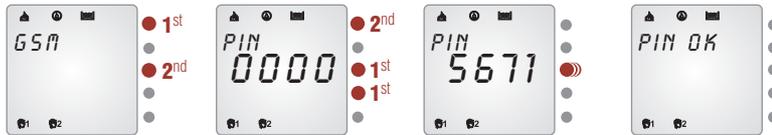
FUNCTION	KEY	MENU FUNCTION	KEY
Access alarm menu	1	Deactivate the alarm that has gone off.	0
		Arm intruder alarm.	1
		Disarm intruder alarm.	2
		Go back to the main menu.	*
Access intercom menu	2	Talk to the selected zone (one key press to talk, one key press to listen).	0...9
		Go back to the main menu.	*
Access relay menu	3	Activate/deactivate the corresponding relay.	6...0
		<ul style="list-style-type: none"> <li>• Relay 6 is that of the GSM module itself, and relays 7, 8, 9 and 0 are general.</li> <li>• Press the corresponding key once to change the status (open-close or close-opn). The system has been activated or deactivated.</li> </ul>	
Access main menu	*		

## module configuration

### On the central unit:

To configure the GSM interface module, a domotic central unit of ref. **40510** or a central unit of ref. **40020**, **40040** or **40060** must be installed. On this module, do as follows:

1. Press the **MENU** key until **GSM** is displayed.
2. Press **(OK)** to access to the screen. Introduce the PIN code of the card that has been inserted into the GSM module.
3. Press **(OK/+)** and **(NO/-)** to search the number that corresponds to the first digit of the PIN code. Press **MENU** to confirm the first digit and search the second one. Repeat this step for the third and fourth digits.
4. Long press on **(OK/+)** to transmit the PIN code to the GSM module.



After a few seconds, **PIN OK** confirmation message or an error message will be displayed.

If the error message shows **1**, the PIN code has been incorrectly introduced. Check the PIN code.

If the error message shows **2**, the time allowed for the process has been exceeded. Try to repeat the process again. If the problem persists, contact your installer.

**NOTE:** You may need the **PUK** code.

The second step is to activate the **GSM** option and **SMS** messaging. Please do as follows:

1. Write the SMS following the given format.
2. Press the **MENU** key until **GSM** is displayed.
3. The following step is to **configure** the list with the incoming/outgoing telephone numbers via SMS messaging. Please do as follows:
  - Press the **(OK/+)** key.
  - Press the **MENU** key until **SET GSM** is displayed.
  - Long press on **(OK/+)** until **SET SMS** is displayed.
  - Then, using an SMS message previously written out, the GSM model will be given the authorised telephone numbers to carry out calls to the GSM module and those that will be called from the module (you have 90 seconds to send the message).



The message must be as follows:

<b>e</b>	Incoming	The telephone can call the module.
<b>s</b>	Outgoing	The telephone can receive calls from the module.
<b>a</b>	Both.	The telephone can receive calls from the module and call it.

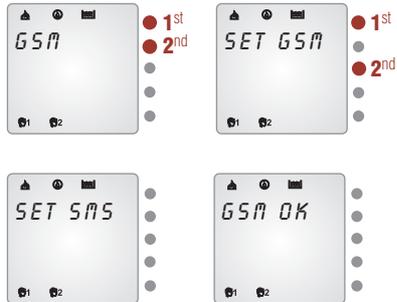
The phone numbers are sent in priority order via SMS text message. An **example** is given below:

- Write the SMS message with the following text:  
e6XX43211 e6XX87654 a6XX21456 s6XX12345 s9XX65432
- Send the SMS text message to your GSM module.

<b>INCOMING</b> (the module will accept calls from these phone numbers)	<b>OUTGOING</b> (the module will call to these phone numbers)
6XX43211	6XX21456
6XX87654	6XX12345
6XX21456	9XX65432

**NOTE:** The telephone numbers used are only examples (You must write an SMS message with the specific numbers for your case). Write numbers after **e / s / a**. It does not matter if they are capital or lower case letters. Leave a space between each telephone number.

4. If everything is correct, **SET GSM OK** will be displayed; if an error has occurred, **NOOK** will be displayed.



**WARNING:** Your installer must have inserted a SIM card in the corresponding slot in the GSM module. Check that you have the corresponding documentation, the card's PIN and PUK.

**overview**

**DOMOS2** auxiliary modules have been designed to give additional functions to your installation or adapt external modules to the system.

**40610** INTRUDER SENSOR AND CARD READER MODULE

EGi ref. **40610**



- 1 Activation of area 1.
- 2 Activation of area 2.
- 3 Record card (REC).
- 4 Card correctly recorded (OK).

This module acts as a presence sensor, detecting motion in the room in which is installed, and card reader to control the access to your room or home. It activates or deactivates the security alarm system.

**40610**

INTRUDER SENSOR AND CARD READER MODULE

**40140**

1 AUDIO INPUT + 1 HEADPHONES OUTPUT MODULE

- **Intruder detector.**
  - Possibility to programme the **EGi** module ref. **40610** in **AREA 1** or **2** detection mode.
  - It can arm/disarm the intruder sensor with the proximity card.
- **Card reader.**
  - It can record up to 8 cards (for 8 different users).
  - It can arm/disarm the **EGi** detector ref. **40610** by swiping an RFID card.
  - Possibility of reading up to 8 different cards to create a history of the entries/exits to the house (a record is created in the central unit).

**card reader configuration**

The module includes cards of two types. The one marked as **MASTER (\*)** enables the creation or cancellation of user cards. You can associate up to 8 user cards to a **40610** module.

(\* Each **MASTER** card is exclusive to a **40610**, they are not interchangeable.

**CREATING A NEW USER CARD**

1. Bring the **MASTER** card close to the module. The **REC** led will light up.
2. Then, before 10 seconds have passed, bring the user card close. The **OK** led will light up.
3. The user card is now programmed for using the installation.

#### DELETE USER CARDS FROM THE SYSTEM

1. Pass the **MASTER** card over the reader twice in 10 seconds.
2. **OK** and **REC** LED indicators blink. The user cards have been deleted from the system.

To program again user cards, consult *"Creating a new user card"*.

#### USE THE CARDS TO ACTIVATE/DEACTIVATE THE SYSTEM

The activation/deactivation is made through the user cards.

1. With the system deactivated, pass the user card over the reader.
2. Flashing in control unit 1, 2 or 1 and 2 depending on the last activation.
3. To select the region to survey, press the left and right-hand side of the control unit to move from region 1 to region 2 or region 1+2.

#### 40140 1 AUDIO INPUT + 1 HEADPHONES OUTPUT MODULE

EGi ref. 40140

- 1 3.5 mm jack audio input.
- 2 Headphones output.



**40140** Auxiliary module has one stereo audio input (**1**) through a 3.5 mm jack connector. It allows the connection of an external audio source using the **EGi** wire of ref. **0501** or **0503**. It also has one stereo headphones output (**2**).

**40510**

DOMOTIC CENTRAL UNIT + PC CONNECTION

**overview**

Your domotic central unit can manage different sensors for detecting fire, gas, flooding or intruders.

It also allows the configuration of different domotic scenes, home access control, and communication with other modules of the installation, such as **40521** GSM interface module – which will allow you to interact remotely with the installation through fixed telephone or mobile.

This central unit manages 6 inputs (additional inputs through **40610** and **40630** modules) and 1 output (additional inputs through **40540** and **40640** modules). It has a LCD display and keyboard to configure and program all domotic functions. This can be done using the keyboard or connecting a computer. It can also be connected to a battery, so the system continues activated in case of electrical power supply failure.

- **Intruder alarms.**
  - Up to 2 areas for intruder detection.
  - Arm/disarm through card reader and fixed telephone or mobile (with **40521** GSM interface module).
  - Possibility of partial or total setting (of one or both regions).
- **Emergency alarms.**
  - External sensors to detect flooding, fire and gas escape.
  - Output for alarm siren or valve connection.
  - Power failure detection and stand-by mode featuring low power consumption.
  - Additional alarms can be added.
- **Presence simulator.**
- **Entry and exit registration.**
- **Scene configuration (activation/deactivation and relay programming).**



- |                                   |  |
|-----------------------------------|--|
| 1 Fire alarm indicator.           | 9 NO/- Key.                            |
| 2 Gas alarm indicator.            | 10 Scene selection.                    |
| 3 Flooding alarm indicator.       | 11 Output relay.                       |
| 4 Intruder alarm indicator no. 1. | 12 Battery connector.                  |
| 5 Intruder alarm indicator no. 2. | 13 Power supply connector.             |
| 6 MENU key.                       | 14 DB9 connection for PC.              |
| 7 MENU exit key.                  | 15 Connection to the installation BUS. |
| 8 OK/+ Key.                       | 16 External sensors connection.        |

## alarms

Your domotic central unit can manage different sensors for detecting fire, gas, flooding or intruders. To configure it, do as follows:

### FIRE ALARM

It allows the fire sensor to determine whether or not generate an alarm. To activate this service, do as follows:

1. Press the **MENU** key . **FIRE** will be displayed.
2. Activate or deactivate the service by pressing **OK/+** (activated) or **NO/-** (deactivated).
3. When the service is activated, the corresponding indicator triangle is displayed (1).

### GAS ALARM

It allows the gas sensor to determine whether or not generate an alarm. To activate this service, do as follows:

1. Press the **MENU** key . **GAS** will be displayed.
2. Activate or deactivate the service by pressing **OK/+** (activated) or **NO/-** (deactivated).
3. When the service is activated, the corresponding indicator triangle is displayed (2).

### FLOODING ALARM

It allows the flooding sensor to determine whether or not generate an alarm. To activate this service, do as follows:

1. Press the **MENU** key . **WATER** will be displayed.
2. Activate or deactivate the service by pressing **OK/+** (activated) or **NO/-** (deactivated).
3. When the service is activated, the corresponding indicator triangle is displayed (3).



### FIRE



### GAS



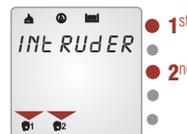
### FLOODING



### INTRUDER ALARM

It allows to configure the intruder sensors.

1. Press the **MENU** key . **INTRUDER** is displayed.
2. When pressing (**OK/+**), **T. GO IN** is displayed (available time to deactivate the alarm system when entering your home).
3. To modify this parameter (from 1 to 3 minutes), use the (**OK/+**) or (**NO/-**) key.
4. Press the **MENU** key now, **T. GO OUT** will be displayed (available time to deactivate the alarm system when leaving your home).
5. To modify this parameter (from 1 to 5 minutes), use the (**OK/+**) or (**NO/-**) key.
6. Press **CANCEL** to go back to the main menu.



### Intruder alarm activation:

On passing the user card over the sensor and activating the alarm, **ALARM ON** is displayed, and the exit time programmed in module **40610** begins to be counted.

When this time is finished, **ALARM SET** is displayed on the domotic central unit display.

When the system detects presence, **ALARM ACT** is displayed and the central unit activates the countdown time programmed to enter home.

If after the expiry of the entry time the user card has not been passed over the sensor, an acoustic alarm is triggered in the entire installation for two minutes and if the GSM **40521** module is configured, it will call according to the configuration. After this time, the acoustic alarm is deactivated but if the intruder alarm has a relay assigned to it, the relay continues activated until it is manually deactivated.

### services

The domotic central unit allows you to program the connection of one or more relays of **40540** module. It is possible to program the time for the service activation and deactivation. To configure this, do as follows:

1. Press the **MENU** key  several times until **SERVICE** is displayed.
2. Press **OK**.
3. **SERVICIE 07** is displayed. The number **07** blinks. To select other service, press **(OK/+)** or **(NO/-)**.
4. Press **MENU** key . The display shows **N SERVICE** with the number of the selected relay down on the right.
5. You may activate **(OK/+)** or not activate **(NO/-)** the **SERVICE** (relay).
6. If the **MENU** key  is pressed now, **SERVICE** will be displayed, and **5-MF** will blink. Use **(OK/+)** and **(NO/-)** to select the days or the alarm type to be activated by this output of the **40540** relay module.

- |                                   |  |   |
|-----------------------------------|--|---|
| <b>5-MF:</b> Monday to Friday.    | <b>FIRE</b>   | <b>INTR</b>  |
| <b>6-MS:</b> Monday to Saturday.  | <b>GAS</b>    | <b>NONE</b>   |
| <b>2-SS:</b> Saturday and Sunday. | <b>WATER</b>  |   |
| <b>7-MS:</b> Monday to Sunday.    |  |   |

7. Once the **SERVICE** has been configured, press **MENU** to configure the activation time of the relay. **ON TIME** is displayed.

Press **(OK/+)** and **(NO/-)** to adjust the hour. Once the hour has been adjusted, press **MENU** key  to adjust the minutes in the same way.

8. Press **MENU** key  again to configure the deactivation time of the relay. **OFF TIME** will be displayed.

Press **(OK/+)** and **(NO/-)** to adjust the hour. Once the hour has been adjusted, press **MENU** key  to adjust the minutes in the same way.

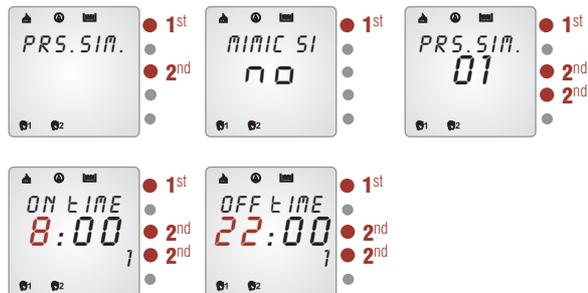


### presence simulation

The domotic central unit allows the system to simulate the presence of people at home, giving you home security when nobody is at home. In this mode, the Central unit turns on the control units of zones **1** to **10** as programmed.

The domotic central unit can reproduce its own working pattern or use the **LEARNING** mode. Using the learning mode, the central unit learns the daily use of the control units and reproduces it when the presence simulation mode is activated. To activate the presence simulation mode, do as follows:

1. Press the **MENU** key  until **PRS.SIM.** is displayed.
2. Press **(OK)**.
3. Select **(OK/+)** to activate the automatic simulation or **(NO/-)** to deactivate it.
4. If you select **(NO/-)**, and press **MENU**, you can select between 10 memory positions, which correspond to the control units with zone no. **1...10** of the installation.
5. Select the corresponding memory position and press **MENU** key .
6. A menu to activate or not activate the presence simulation mode will be displayed. Press **(OK/+)** to select **YES** and then press **MENU** key .
7. **ON TIME** is displayed. Use **(OK/+)** and **(NO/-)** to adjust the time for the activation of the presence simulation mode in the selected memory position. Once this has been done, press **MENU** key .
8. **OFF TIME** is displayed. Use **(OK/+)** and **(NO/-)** to adjust the time for the deactivation of the presence simulation mode in the selected memory position. Once this has been done, press **MENU** key .



Should you wish an automatic simulation and activate the learning mode, do as follows:

1. Repeat the previous **steps 1** and **2**.
2. Select **MIMIC SI** by pressing **(OK/+)**.
3. Press **MENU** key  again; **LEARN** will be displayed.
4. Select **(OK/+)** or **(NO/-)** to activate or deactivate the learning mode.
5. It will register 40 entries for switching on/off the control units.



**access control**

Your domotic central unit allows access control and presence detection through **40610** module. To view the registry with home entries and exits, do as follows:

1. Press the **MENU** key  until **RECORD** is displayed.
2. Press **(OK)**.
3. On this step, you will be able to view the type of registry (entry or exit) with the corresponding card.
4. Use **(OK/+)** and **(NO/-)** to view the home entries and exits.



**scene**

By creating a domotic scene, you can program the domotic services of your system in order to activate them simultaneously at a specified time. For instance, you can program your sound equipment to be turned on at the same time as the blinds are rolled up and the garden sprinklers are turned off; without the need of programming each service individually.

These domotic scenes must be programmed setting the status of the corresponding outputs.

To configure a domotic scene, do as follows:

1. Press the **MENU** key  several times until **SCENE** is displayed.
2. Press **(OK)**.
3. **RELAY 7** is displayed. **a** is displayed on the lower part of the screen. This **a** corresponds to one of the 4 domotic scenes (**a, b, c** and **d**).

4. It is possible to activate **(OK/+)** or not activate **(NO/-)** the **RELAY 7** for the corresponding domotic scene (**a**).
5. Once **RELAY 7** has been configured, press **MENU** key  to configure **RELAY 8, RELAY 9** and **RELAY 0** in the same way (and up to **11-14** services more through **40540** module).
6. If, after configuring **RELAY 0**, you press **MENU** key  again, you will be able to program the blinds. Press **(OK/+)** or **(NO/-)** to select **UP, DOWN** or **NONE**.
7. If, after programming the blinds, you press **MENU** key  again, you will be able to program the awnings (only if **40640** auxiliary module is installed). Press **(OK/+)** or **(NO/-)** to select **UP, DOWN** or **NONE**.
8. Then, press **MENU** again to define if the domotic scene must be activated by a timer or not. Press **(OK/+)** or **(NO/-)** to activate or not activate the timer.
9. If you select **YES** and press **MENU** key , then you will be able to configure **ON TIME** on the following screen. Use **(OK/+)** and **(NO/-)** to adjust the hour (blinking).
10. Once the hour has been adjusted, press **MENU** key  and adjust the minutes.
11. Press **MENU** key . Repeat **steps 8** and **9** to adjust the ending hour of the domotic scene.
12. Press **SCENE** at any time to configure the service for each domotic scene (**a, b, c** and **d**).





### GSM

**40510** domotic central unit configures **40521** GSM interface module. Through this module, you will be able to interact remotely over your installation through fixed telephone or mobile.

For configuration details, please consult **40521** GSM interface module manual.

### adjustments

On this menu, it is possible to change other parameters of the domotic central unit.

The parameters that can be changed are the following:

- Date and time (including weekday and year).
- Alarm to activate the local relay.
- Module software version.
- Language selection.

To configure these parameters, do as follows:

#### DATE ADJUSTMENT

1. Press **MENU** key several times until **ADJUSTMS** is displayed.
2. Press **(OK/+)** for at least 2 seconds. **HOUR** is displayed and the hour digit blinks.
3. Press **(OK/+)** and **(NO/-)** to adjust the hour and press **MENU** key .
4. **MINUTE** is displayed. Adjust the minutes following **step 3** and then, press **MENU** key again to adjust the day, month, weekday and year.



#### RELAY ASSIGNMENT

**40510** Domotic central unit has a local relay that can be activated if a specific alarm goes off or any of them.

To configure this parameter, do as follows:

1. Press **MENU** key several times until **ADJUSTMS** is displayed.

- Press **(OK/+)** for at least 2 seconds. **HOUR** is displayed and the hour digit blinks.
- Press **MENU** key  several times until **REL. OUT** is displayed.
- Press **(OK/+)** and **(NO/-)** to program the relay in order to activate it, if a specific alarm goes off (fire, intruder, gas, etc.), or any/none of them.



## SOFTWARE VERSION

- Press **MENU** key  several times until **ADJUSTMS** is displayed.
- Press **(OK/+)** for at least 2 seconds. **HOUR** is displayed and the hour digit blinks.
- Press **MENU** key  several times until **VER-** is displayed.



## LANGUAGE SELECTION

- Press **MENU** key  several times until **ADJUSTMS** is displayed.
- Press **(OK/+)** for at least 2 seconds. **HOUR** is displayed and the hour digit blinks.
- Press **MENU** key  several times until **ENGLISH** is displayed.
- To change the language, press **(OK/+)** and **(NO/-)**. If you select **ID AUTO**, the language will be set by default.



## remote controls

**40100** and **40130** remote controls allow control over many domotic and audio services of your **DOMOS2** system.

These universal remote controls can program your home devices, so you will be able to control them from your **EGi** remote control, without using the remote controls of each device.



### G28N/16

2" IN-CEILING LOUDSPEAKER

Power: 2 W.

Dimensions: ø60 mm.



### 40130

REMOTE CONTROL

Audio + domotics

Dimensions: 195 x 57 x 13.1 mm.



### 40100

REMOTE CONTROL

LCD + audio + domotics (backlighted)

Dimensions: 193 x 78.2 x 31.5 mm.

## loudspeakers

The modules described in this manual are complemented with a loudspeaker system, specially designed to make the most of **DOMOS2** series.

It is possible to choose between basic equipments such as the **G13U** loudspeaker for in-wall mounting in Ø 60 mm box or the **G14A** loudspeaker for in-ceiling mounting, which delivers exceptional quality sound.

We present **40440** and **40450** models as the latest innovation. These units have been designed for in-wall mounting and can easily be integrated into any room, delivering exceptional quality sound (coming soon product).

### G14A/16

5" IN-CEILING LOUDSPEAKER

Power: 6 W.



### G13U/16

2" IN-WALL LOUDSPEAKER

Power: 2 W.

Dimensions: ø60 mm.



### G17F/16

### G18F/16

5" IN-CEILING OR IN-WALL LOUDSPEAKER

Power: 6 W.

## guarantee

**DOMOS<sub>2</sub>**  
Audio y Domótica

**EGi** guarantees its electronic and electroacoustic products against any manufacturing defect that affects its operation for **36 months from the production date** (indicated in every manufacture), taking the commitment of repairing or replacing the faulty modules which failure, always to the discretion of **EGi**, is caused by a manufacturing defect, without any charge for spare parts.

This guarantee does not include charges for the shipping and handling of the modules, nor the labour charges for the replacement in the installation of the aforementioned electronic and electroacoustic modules. The guarantee will not cover in any case the damages or breakings of the trimming pieces (lattices, trims, masks, frames...).

This guarantee refers **only** to the concept of **replacement in factory of the modules** produced by **EGi**, excluding any other cover or responsibility on the rest of the materials or the whole of the installation that is put at the user disposal, but that is not supplied nor executed by **EGi**.

Therefore this guarantee does not cover:

- a.** The fitting up and the interconnection between the modules.
- b.** The results from the abuse or misuse of the product, including but not limited to:
  - b.1.** Not using the product for usual purposes, or not following the instructions from **EGi** for the correct use and maintenance of the product.
  - b.2.** The installation or use of the products in a way that is not concordant with the technical or security rules now in force.

- c.** The malfunctions caused by the wrong installation of the modules, or by an installation with inappropriate cables.
- d.** The malfunctions caused by the intervention of a person non-authorised by **EGi**.
- e.** The consequences of mixing with equipment from other sources, and also adaptations, modifications, adjustments and/or adjustment attempts, irrespectively of those that have been performed in a technically correct way, provided that there is not an express authorisation by **EGi**.
- f.** The consequences of accidents, natural catastrophes or any cause beyond **EGi** control, including but not limited to lightning, water and public disturbances.

In all these cases that are excluded from the guarantee, and every time that the modules are not considered as faulty by **EGi**, the sender should take responsibility of the full amount of the repair, and in the event of a visit from our technicians, the requesting person will bear the expenses originated without a cause justified in the guarantee.

**ATTENTION:** If you notice any problem in your **EGi** installation, our Customer Support Service will attend you from 9h. to 13h (Central Europe Time).

Due to **EGi's** policy of continuous improvement, the company reserves the right to modify the products at any time. Although every effort is made to ensure documentation is up to date, documents and illustrations may differ from the actual product purchased.

You can find the latest versions of documentation at [www.egiaudio.com](http://www.egiaudio.com).

**EGi** will not be held liable for any possible errors in the text or references.

All brands mentioned herein are registered by their owners.

Module frames and other accessories are NOT INCLUDED unless specified. All products are susceptible to be changed.

[www.egiaudio.com](http://www.egiaudio.com)

# DOMOS<sup>2</sup>

Audio y Domótica



RoHS



Avda. Almozara, 79  
50003 Zaragoza - SPAIN

**T.** +34 976 40 53 56

**F.** +34 976 40 53 54

[http://: www.egiaudio.com](http://www.egiaudio.com)

e-mail: [export@egiaudio.com](mailto:export@egiaudio.com)



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