DOMOS2
Audio y Domótica

User's Manual
English

UNIVERSAL REMOTE CONTROL

EGi

40100

Remote control

Thank you for choosing the EGi DOMOS2 Universal Remote Control. It will allow you to control your home appliances, as well as your EGi Audio & Domotic System. Please read carefully before using the system and save this manual for future reference.

EGi DOMOS2 Universal Remote Control can program codes from other remote controls (TV, VCR, DVD, audio equipment, etc.) by the learning process or selecting them on a code list.

EGi DOMOS2 Universal Remote Control has a LCD backlight touch-screen with 56 buttons to control each device.

The advanced functions allow you to program up to 60 commands at the touch of a button.

DOMOS2
Audio y Domótica

Getting started

Before using the **40100** Remote Control, please make sure that the package contains the following components:

- 1 x **40100** Remote Control.
- 1 x User's Manual.
- 1 x Pre-Programmed Code List.
- 3 x AAA 1.5 V Alkaline Batteries.

If the package does not include any of these components, please contact your installer or the **EGi** Customer Service.

■ BATTERY ORIENTATION

Open the battery lid that is on the backside of the remote control.

- Inside the battery compartment there are symbols showing in which direction the batteries should be placed. Carefully follow these directions.
- Do not mix new and old batteries.
- Replace all batteries at the same time.

40100 Remote control

1 **IR Emitter** to transmit the signals to the device to be controlled.

2 **Ambient light sensor** to detect the light in the room and turn the backlight on, if necessary.

3 **LCD Touch-screen** to display all control buttons of the device to be controlled.

4 **Backlight**. If there is not enough ambient light, the remote control will be illuminated during use and 90 seconds after pressing a button.

5 **Device buttons** to select the device to be controlled.

6 **Connector to transfer settings** between two remote controls using a wire (not included).

7 **IR Receiver** to use during the learning mode.
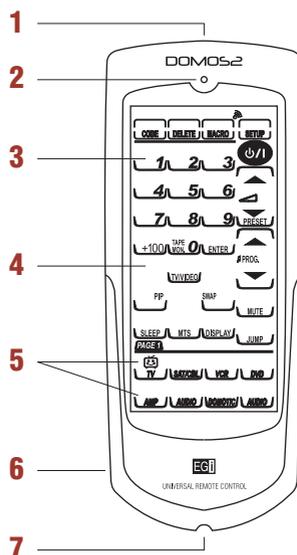
40100 Remote Control will allow you to control your **EGi** Audio & Domotic System. You will also be able to control all home appliances, as well as your TV, DVD, audio equipment, and radio receiver with your **40100** Remote Control.

To select the device or system that you want to control, press the icon on the lower part of your remote control display.
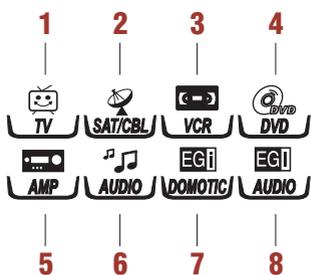
1   1   Select the **TV** device.

2   2   Select the **satellite receiver/cable**.

3   3   Select the **video** device (VCR).

4   4   Select the **DVD** device.

5   5   Select the **audio equipment**.

6   6   Select other **audio sources**.

7   7   Select the **EGi domotic system**.

8   8   Select the **EGi audio system**.

Chapter 2

Before use

Before using the **40100** Remote Control, you must set it to ensure the correct transmission to the devices that are going to be controlled.

The setting can be done by introducing the **CODES**:

- **Manual:** Introducing the number (from the code list) assigned to the device to be controlled.
- **Automatic:** Allowing the remote control to interact with the device to be controlled.

You may also set the device through the **LEARNING** process.

Code Learn button

Press the **CODE** button for 3 seconds to access to the confirmation screen. Then press each number in any order to access to the next screen. Press the ▲ and ▼ buttons to select one of the following options:

- **CODE:** Automatic setting. Your remote control must be included on the code list.
- **LEARN:** If your remote control is not included on the code list, you must prerecord the codes manually. To do so, put the remotes in front of the other.

Manual code selection

This function allows you to set your **40100** Remote Control and make it work as one of the remotes included on the attached list.
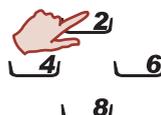
1 Select the device to be programmed for instance, **TV**.

2 Press and hold the **CODE** button for 3 seconds to access to the confirmation screen.

3 Press each number (2, 4, 6, 8) in any order. Start to use the **PRE-CODE** function.

4 Press ▲ and ▼ buttons to select the desired options until you find **CODE**. Press ● and access to the code page.

5 Press the 4-digit code manually.

NOTES:

- Some codes included on the list are not specific to one remote control model. You must select the one that best adapt for your model.

- If a code is not included on the Manufacturer's Code List, the screen will display **ERROR** when introducing that code.

EXAMPLE:

Should you wish to control the two televisions that you have at home (TV1 and TV2) with your **40100** Remote Control, follow these steps:

1 Assign the TV1 to the **TV** device button. Please see "LCD Edit Mode: Device buttons" to introduce the 4 codes, and follow the steps.

2 Assign the TV2 to any of the device buttons except **DOMOTICS** and **EGi AUDIO**; for instance, **SAT/CBL**. Follow the same steps as in TV1.
Press the **TV** button any time you want to control the TV1. Press the **SAT/CBL** button any time you want to control the TV2.

> **Please note that your remote control may not be listed as there are many manufacturers and remote control models available on the market. If so, please see "Manual code selection" & "Code learning process".**
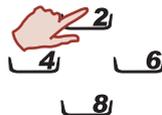
Automatic code selection
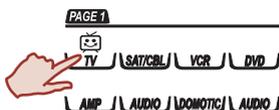
1 Manually turn on the device to be controlled.

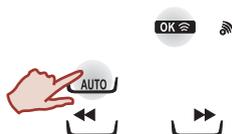**2** Select the device to be controlled (TV, SAT, AUDIO) on your **40100** Remote Control.

3 Press **CODE** for 3 seconds.

4   Press each number (2, 4, 6, 8) only once in any order.

5   Press the ● button to select **CODE**.

6   Press **AUTO**. You will listen to a beep while **AUTO** and **OK** blink.
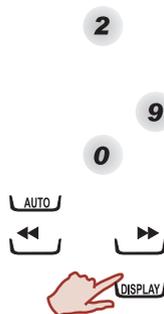
7   When the device (that is being controlled) turns off, press any key of the remote control.

8   Press ◄◄ or ►► until the device you want to control turns on.

9   Press the ⏻ button to ensure the correct operation.

10   Press **DISPLAY** to see the code of your device.

11   Press the **OK** button to confirm the selection.

Code learning function

EGi 40100 Remote Control allows you to learn the codes from your existing remote control, for instance TV, without using the Manufacturer's Code List.

Before learning the codes from your existing remote control, please read carefully the following:

1 Before learning the new codes, delete the existing ones from the remote control. For instance, if you want to control your living room TV instead of your kitchen TV, delete first the commands of your kitchen TV.

2 This learning process does not work with all remote controls on the market.

3 Not all of the **EGi 40100** Remote Control keys can be programmed: **CODE SETUP KEY**, **DELETE KEY**, **MACRO KEY** and **SYSTEM SETUP**.

Code learning process

If we assume that you want to program the TV remote control on the **EGi 40100** Remote Control, then put both remotes together as shown in **Figure 6** and proceed as follows:

1 Keep the **CODE** button pressed for 3 seconds to access to the confirmation screen.
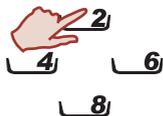
2 Press each number (2, 4, 6, 8) only once in any order.

3 Navigate through the menu options using the ▲ and ▼ buttons until you find the **LEARN** option.

4 Press the ● button to confirm this option.

**5** Press the button of the device to be controlled (TV, SAT/CBL, VCR, DVD, Audio, etc.) for instance, **DVD**.

6 The ⏻ button on the **40100** Remote Control blinks. Press the same button on the remote control until it stops blinking. Repeat the process with every blinking button and finish the copy operation.

NOTE:

If a code of your TV remote control already exists on the **40100** Remote Control, **CODE** will be displayed on the screen during the learning process.

Should you wish to learn a code on any of the device buttons, for instance the TV button; press the TV button for at least 3 seconds. The **TV** button will start blinking.

Then press the start button on the TV remote control. If it has been learnt correctly, the **40100** Remote Control screen will display **OK** 🛜.

5-10 cm.
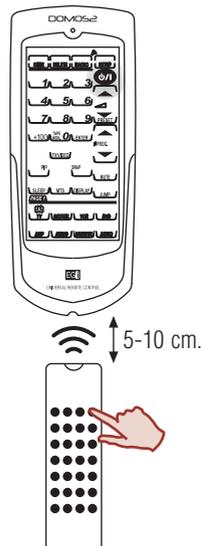
LCD Edit mode: Device buttons

The edit mode allows you to define the touch screen so as to match it with your existing remote controls.

1 Keep the remote control button pressed for at least 3 seconds to access to the confirmation screen.

2 Press each number (2, 4, 6, 8) only once in any order to access to the selection screen.

3 Press the button that you want to change on the remote control page. Press repeatly to select any of the available options.

4 Press **KEY** to display all the available icons on the LCD screen. Repeat **step 3** until all changes are made.

5 Once you have defined the screen, press **OK** to confirm changes. If you do not want to save changes, press **EXIT**.
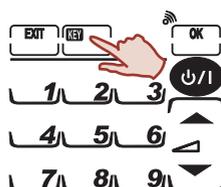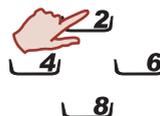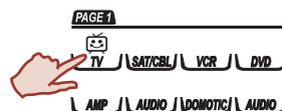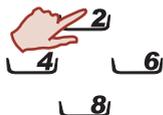
Delete codes and devices

To delete one or all **40100** Remote Control codes, follow these steps:

1 Keep the **DELETE** button pressed for 3 seconds to access to the confirmation screen.

2 Press each number (2, 4, 6, 8) only once in any order.

3 Navigate through the menu options using the ▲ and ▼ buttons until you find the device you want to delete, then press **KEY** to delete the codes. Should you wish to delete the TV codes from the **40100** Remote Control, select first the **TV** button and then press **KEY**.

The second option is **BANK**. If you press this button, you will delete all remote control codes. Then press the **OK** button.

**4** Press the ● button to confirm this option.

MACRO function

The MACRO function (a sequence of commands of max. 60 seconds) allows you to have the control of your TV and DVD at the same time by pressing only one button on the **40100** Remote Control. You must create a sequence of commands specifying preference and time of execution of DVD, video and TV.

■ **HOW TO CREATE A MACRO**

1   Keep the **MACRO** button pressed for 3 seconds to access to the confirmation screen.

2   Press each number (2, 4, 6, 8) only once in any order. The **MACRO** icon starts to blink.
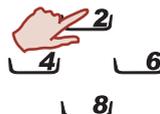
3   For instance, select the **TV** to use it as our MACRO function. Then press any of the numbers to assign this function to it. Listen to 3 beep tones generated by the creation of the macro. If the selected number already has a MACRO function assigned to it, the new function will overwrite the existing one.
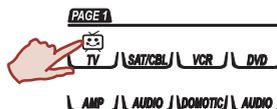
4   You can establish when the command is executed. Press any of the buttons with a command assigned to it. Press **DELAY** and then press the seconds (up to 9) to delay the execution between the commands.
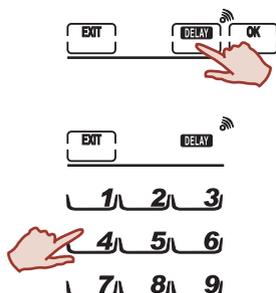
5   Press **OK** to confirm or **EXIT** to cancel.

EXAMPLE:

If we assume that you want to turn on your TV in order to watch a film on DVD in 5 seconds, then follow these steps to set the macro:
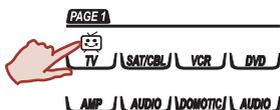
1   Press the **TV** button on the **40100** Remote Control. (This will bring you to your TV remote control menu).

2   Press ⏻ . (This will turn on your TV).

3   Activate the **TV/VIDEO** button. (This will put the channel to watch the DVD on your TV).

4   Press the DVD button on the **40100** Remote Control.

5   Press the ⏻ button. (This will turn on your DVD device).

6   Press the **DELAY** button, and then press number 5. (The remote control will activate the next command in 5 seconds).

7   Press **DVD** Play on your remote. (Your DVD will start to play).

8   Press **OK** to confirm this macro.

NOTE:

Should you wish to stop the sequence of macro commands, press the **EXIT** button.

■ **MACRO BUTTONS**

The screen can display the macro function buttons assigned to a particular device. To do this with the **TV** button, follow these steps:

1   Press the **TV** device button.

2   Keep the **MACRO** button pressed in order to display the remote control macros.

For example, if you select number 9 as macro button on **PAGE 1** of the **TV**, then every time you press the **MACRO** button, the screen will display the **9** macro function.

3   Press the **TV** button again to check the macro buttons on **PAGE 2**. Go back to **step 2**.

■ **STOP MACRO COMMANDS**

To stop the sequence of macro commands, press first the **MACRO** button, and then press the **EXIT** button. If **ERROR** is displayed on the screen, the sequence is stopped.
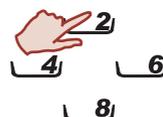
Reset to initial codes

This option allows you to reset to initial codes and macros. The codes and macros that you programmed will be deleted.
Should you wish to reset your **40100** Remote Control to its initial state, follow these steps:

1 Keep the **DELETE** button pressed for 3 seconds to access to the confirmation screen.

2 Press each number (2, 4, 6, 8) only once in any order.

3 Navigate through the menu options using the ▲ and ▼ buttons until you find the **KEY BANK** mode.
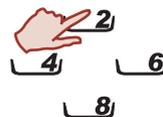
4 Press the ● button to confirm this option.
The confirmation screen will be displayed again, then confirm it once again.

5 Press each number (2, 4, 6, 8) in any order once again for a definitive confirmation.
Check that the **OK** 🛜 icon is displayed. It indicates that the codes are reset to their initial state.

EGi - Audio

40100 Remote Control will allow you to control some audio and domotic functions of your **DOMOS2** system at the touch of a button.

■ **GENERAL**

DOMOS2 Audio Menu.

DOMOS2 Domotics Menu.

■ **AUDIO CONTROLS**

Turn on/off the audio of the in-wall control unit.

Press the key once to turn off the audio of the control unit of the room. If you press the key again, the control unit will be turned on and you will continue listening to the program that you left.

NOTE: This key only turns on/off the audio of the control unit. The other functions will not be affected.

Volume regulation.

This key turns up/down the volume of the **EGi** sound system. Keep the up/down key pressed to control the volume of the audio source (radio, music, TV, etc.).

Program selector (3 General audio programs and 1 local audio program).

It allows you to select any of the general or local audio programs that are available.

NOTE: Your **EGi** sound system has 3 general audio programs (for the whole system) and 1 local program (but only for the room in which the control unit with built-in tuner has been installed). You are able to select different audio sources (FM tuner, audio equipment, TV, etc.) for each audio program.

Press the key to select any of the 3 general audio programs and the local FM radio program, provided that your control unit has a built-in tuner.

Select a preset radio station in the central unit (General/Local prog.).

It allows you to select any of the preset radio stations of the central unit or in-wall control unit (local). Please see "FM Radio station scan".

Pressing the key, the preset radio stations of each audio program will consecutively change **1.. 9**.

Should you wish to listen to a particular preset radio station; first select the program (general or local) in the unit with the FM tuner, and then press the key to find the desired radio station.

FM Radio station scan.

If your control unit has a FM tuner, you will be able to scan and set FM radio stations by pressing the button.

Press the ⏩ key to scan FM radio stations. The unit will scan upward through the FM frequency. The in-wall control unit will display the FM radio stations that are being saved. The system select automatically the radio stations.

Activate/Deactivate the timer.

It activates/deactivates the **TIMER** function. This function allows you to defer the turn off of the system for a specifc time.

Press this key once to activate/deactivate the **TIMER** function.

NOTE: This function must be activated in the central unit.

Activate/Deactivate the alarm clock.

It activates/deactivates the **ALARM CLOCK** function. This function allows you to connect the system at a specific time.

Press the key once to activate/deactivate the **ALARM CLOK** function.

NOTE: This function must be activated in the central unit.

■ **INTERCOM FUNCTIONS**
 • **Intercom and baby-phone**

1...9 Local intercom.

Local intercom with one zone of the installation. Should you wish to talk to other zone, press the key with the number of that zone once. Get close to the in-wall **DOMOS2** control unit to talk to the selected zone. You will be able to talk to the other zone for a maximum of 90" before receiving an answer.

General call.

The general call function allows you to talk to all zones of the house. If you press this key once, you will be able to talk to all zones for no longer than 90". Once you receive an answer from other zone(s), you will be able to keep the conversation for 90" more and so on for conversations between 2 zones or more.

Activate/Deactivate the baby-phone/monitor function.

Press this key once to activate/deactivate the **baby-phone/monitor** function of the selected zone.

NOTE: This function must be activated in the central unit. To activate this function, press the key of the in-wall control unit of the room to be monitored.

Activate/Deactivate the listening function.

Press this key once to activate/deactivate the **LISTENING** function of the selected zone.

NOTE: This function must be activated in the central unit. To activate this function, press the key of the in-wall control unit of the room to be monitored.

Activate/Deactivate the "Do not disturb" function.

Press this key once to activate/deactivate the **DO NOT DISTRUB** function of the selected zone.

NOTE: This function must be activated in the central unit. If this function is activated, you will not be able to listen to the intercom or any other system call in the room.

• Door entry system

Press to open the door.

If your system has this function activated, the intercom will be activated when receiving a call.

Press this key once to open the door when you receive a call.

Press to cancel the communication through the door entry system.

Press the key once to finish the communication through the door entry system.

Answer the door when you receive a call.

Press this key once to answer the door after receiving a call and talk to the visitor.

EGi - Domotics

■ **DOMOTIC FUNCTIONS**

SOS SOS Alarm function.

Keep this key pressed to activate the SOS Alarm.

Pull up the blind.

Keep this key pressed to pull up the blind of the selected zone.

Pull down the blind.

Keep this key pressed to pull down the blind of the selected zone.

Domotic service (1, 2, 3, 4) for one zone.

This icon indicates the domotic services for a specfic zone of the house. It activates/deactivates the domotic service associated with the number by pressing **1...4**.

Domotic service (7, 8, 9, 0) for the whole installation.

This icon indicates the domotic services for the whole installation. It activates/deactivates the domotic service associated with the number by pressing **7...0**.

Roll up the awning.

Keep this key pressed to roll up the awning.

Roll down the awning.

Keep this key pressed to roll down the awning.

Option settings

This chapter describes the transmission function, backlight setting, and acoustic signal activation.

■ TRANSMISSION FUNCTION

You will be able to use the **EGi 40100** Remote control to transmit data to other remote control of the same model. You must first connect both remote controls using a connection wire. Please see "Appendix B" for further details and follow these steps:

1 Keep the **SETUP** button pressed for 3 seconds to access to the confirmation screen.
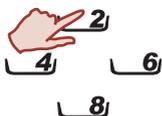
2 Press each number (2, 4, 6, 8) only once in any order.
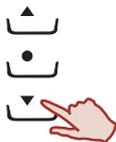
3 Navigate through the menu options using the ▲ and ▼ buttons until you find the **CODE** mode.

4 Press the ● button to confirm the transmission. During the transmission, the screen displays the following:

5 Once the transmisson has correctly finished, the **OK** 📶 icon will be displayed.
If the transmission has not finished, **ERROR** will be displayed. Then go back to **step 3**.

6 Press the **EXIT** button to cancel the transmission.

NOTE:

Before you start the transmission process, ensure that both remote cotrols are connected to the auxiliary wire. Make sure that the batteries supply the necessary energy to run the remote control.
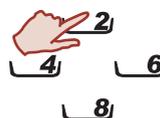
■ BACKLIGHT SETTING

Learn how to activate the backlight and set the light sensor sensitivity. To activate the backlight, follow these steps:

1 Keep the **SETUP** button pressed for 3 seconds to access to the confirmation screen.

2 Press each number (2, 4, 6, 8) only once in any order.

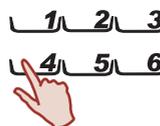**3** Navigate through the menu options using the ▲ and ▼ buttons until you find the **BACKLIGHT** mode.

4 Press the ● button to confirm the process.

5 Press a number button 1-6. "1" indicates a temporal value of 10 seconds and "60" indicates a temporal value of 60 seconds. It sets the time you want to have the remote control turned on, after pressing a button.
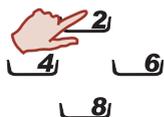
6 Press the **OK** button to confirm.

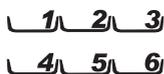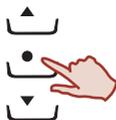To set the light sensor sensitivity, follow these steps:

CODE DELETE MACRO SETUP

1   Keep the **SETUP** button pressed for 3 seconds to access to the confirmation screen.

2 4 6 8

2   Press each number (2, 4, 6, 8) only once in any order.

EXIT   BACKLIGHT

3   Navigate through the menu options using the ▲ and ▼ buttons until you find the **BACKLIGHT** mode.

EXIT   OK
1 2 3
4 5 6

4   Press the ◀ or ▶ buttons to set the light sensitivity.

5   Press the **OK** button to confirm. If you do not want to save the selected light sensitivity, press the **EXIT** button.

◀   ▶

■ **ACOUSTIC SIGNAL ACTIVATION**

To activate the acoustic signal, follow these steps:

1 Keep the **SETUP** button pressed for 3 seconds to access to the confirmation screen.

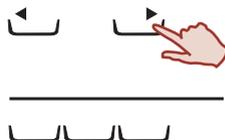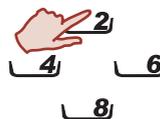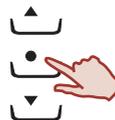**2** Press each number (2, 4, 6, 8) only once in any order.

3 Navigate through the menu options using the ▲ and ▼ buttons until you find the BEEP mode 🔊.

4 Press the ● button to activate/deactivate the beep.

5 Press the **EXIT** button to finish.

Appendix A

Technical specifications

■ **FUNCTIONS**

- 56 buttons on the touch-screen display.
- Macro function with up to 60 sequence commands.
- The backlight is automatically activated depending on the lighting in the room.
- Energy-saving automatic function.
- Movement detector that automatically turns on the remote control.
- Low battery indicator.
- The information remains on the device, if batteries run down.

■ **TECHNICAL SPECIFIATIONS**

Number of controllable devices	8
Buttons	2 pages/56 buttons for each device
Backlight	Blue LED
Learning frequency	20 KHz - 455 KHz. Pulse up to 256 bits long.
Memory	512 KB flash memory
Batteries	AAA Alkaline batteries x 3
Power consumption	LCD Off: 50 μA • LCD On: 300 μA
Operation	30-150 mA (max.)
Operating distance (m.)	8-10
Infrared distance (m.)	8-10
LCD Display (cm.)	5.8 x 12
Dimensions (cm.)	7.9 x 19 x 3.2
Weight without batteries (gr.)	125

Problem-solving chart

PROBLEMS	SOLUTIONS
The LCD does not display anything when touching it.	The battery has run down. Check that the batteries are inserted in the correct orientation.
The remote control does not execute your commands.	Check that the remote control displays the correct screen to control, for instance, the TV. It will not operate over a distance of more than 10 meters. Point the remote control at the device to be controlled. Check that there are no obstacles. Check that you have correctly introduced the code for that button.
ERROR appears during the code learning process.	During the learning pocess, keep the button pressed until **OK** is displayed. The learning distance must be 5-10 cm. Check that the remote controls are correctly positioned.
ERROR appears when using normally the remote control.	The button that has been pressed, has no recorded code. Record the code.
The video (VCR) does not record.	Make sure that you hold the **REC** button for at least 2 seconds.

PROBLEMS	SOLUTIONS
The IR Code Learning Function does not work.	The battery of the other remote control has run down. The learning distance must be 5-10 cm. The learning function must not be done under an incandescent lamp. The memory of the remote control is full. If not successful, contact our technical department.
The Macro function does not work.	Make sure that the commands are directly sent to the selected device. The function has not been set correctly. Repeat the process.
The remote control (TV, DVD, etc.) has 2 or more functions for the same button.	Make sure that you assign 1 function to each button, when learning the codes on the **EGi 40100** Remote Control.
The LCD display turns off.	The display of the remote control automatically turns off after 90 seconds. Press the display to turn the screen back on.

Notes