



## think further in **distributed audio**

Since more than 20 years, IP, Ethernet and web technologies have transformed the world.

catch the wave, use your existing cat5 wire or wireless networks and build a modular, easy to install, affordable and unlimited multi-room, multi-source audio distribution system using the Exstreamer and Instreamer !

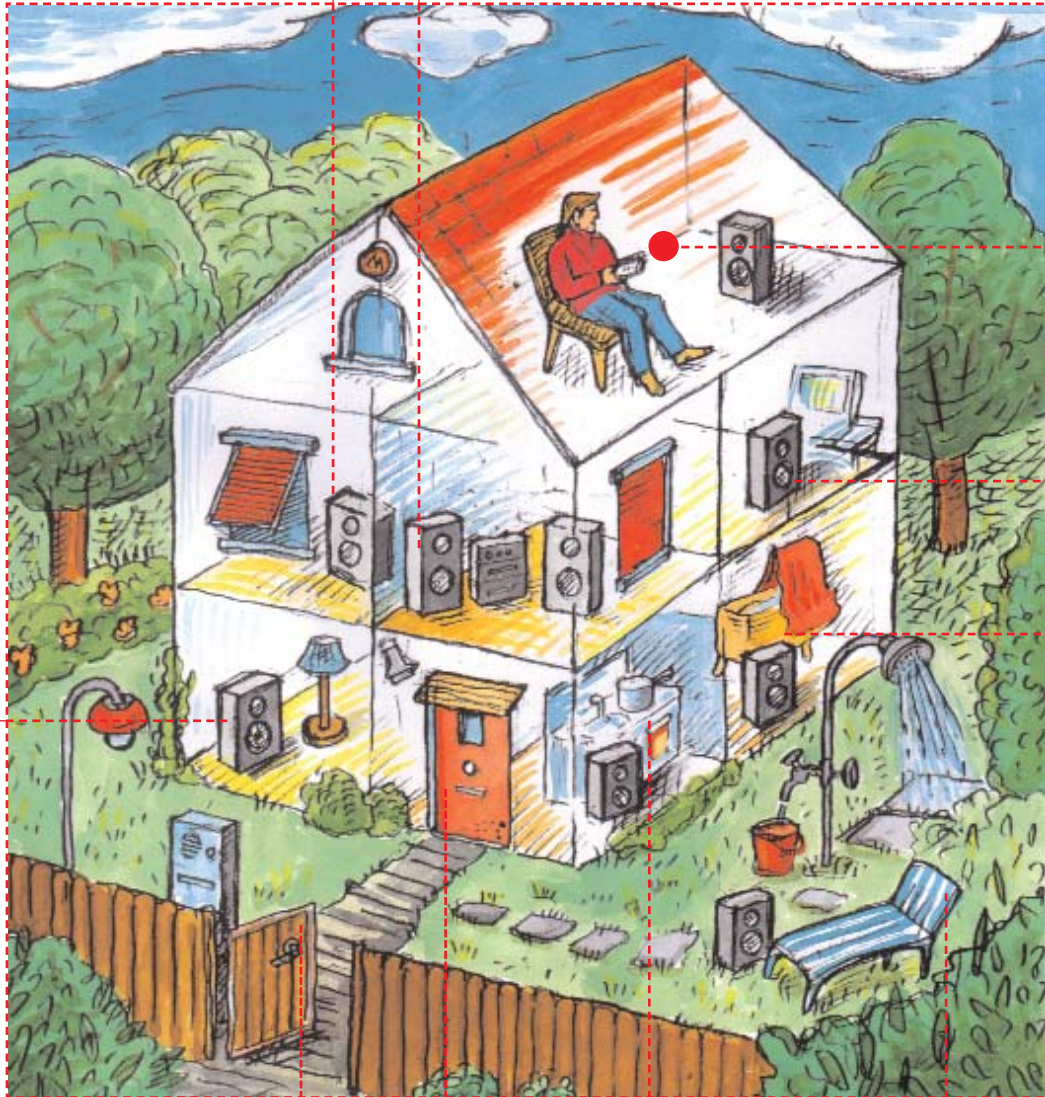
**Make it happen with Barix !**

# connected, distributed audio solution for your home by barix®.

No computer equipment in your bedroom!  
Exstreamer Digital can easily be controlled via IR remote control. With a unique "alarm" function, the Exstreamer doubles as an "internet radio alarm clock".

Exstreamer Digital provides perfect audio quality from your digital music server, a software jukebox or a media management software to your home stereo system. It also doubles as an internet radio tuner. A local IR output allows your home automation software to control your audio equipment. Instreamer takes the output of conventional CD players, tuners or any other audio source and makes the source available to the whole house.

Exstreamer Digital can synchronize to other Exstreamers, so it plays the same music as other units. It can even be used to connect left and right speakers separately to networks, should wiring be difficult !



Use a web pad, PDA or other browser based device to select your favorite music, when and where you want it, independent of the other rooms.

Your youngsters use Exstreamer to listen to their own MP3 collection in their room.

Annunicom IC network intercom seamlessly integrates into your distributed audio system. With your home automation software you decide where to route audio signals from the baby room.

At your door, Annunicom IC can be used to provide doorbell and intercom functionality. With smart home automation software, it's even possible to record a message from your visitor while you are absent and email it to you !

With Exstreamer Wireless and active speakers, you can access all your music, hear your doorbell or the Intercom (Babyphone) within the reach of your wireless network ! Control Exstreamer Wireless with a PDA, web pad, home automation software or the IR remote control.

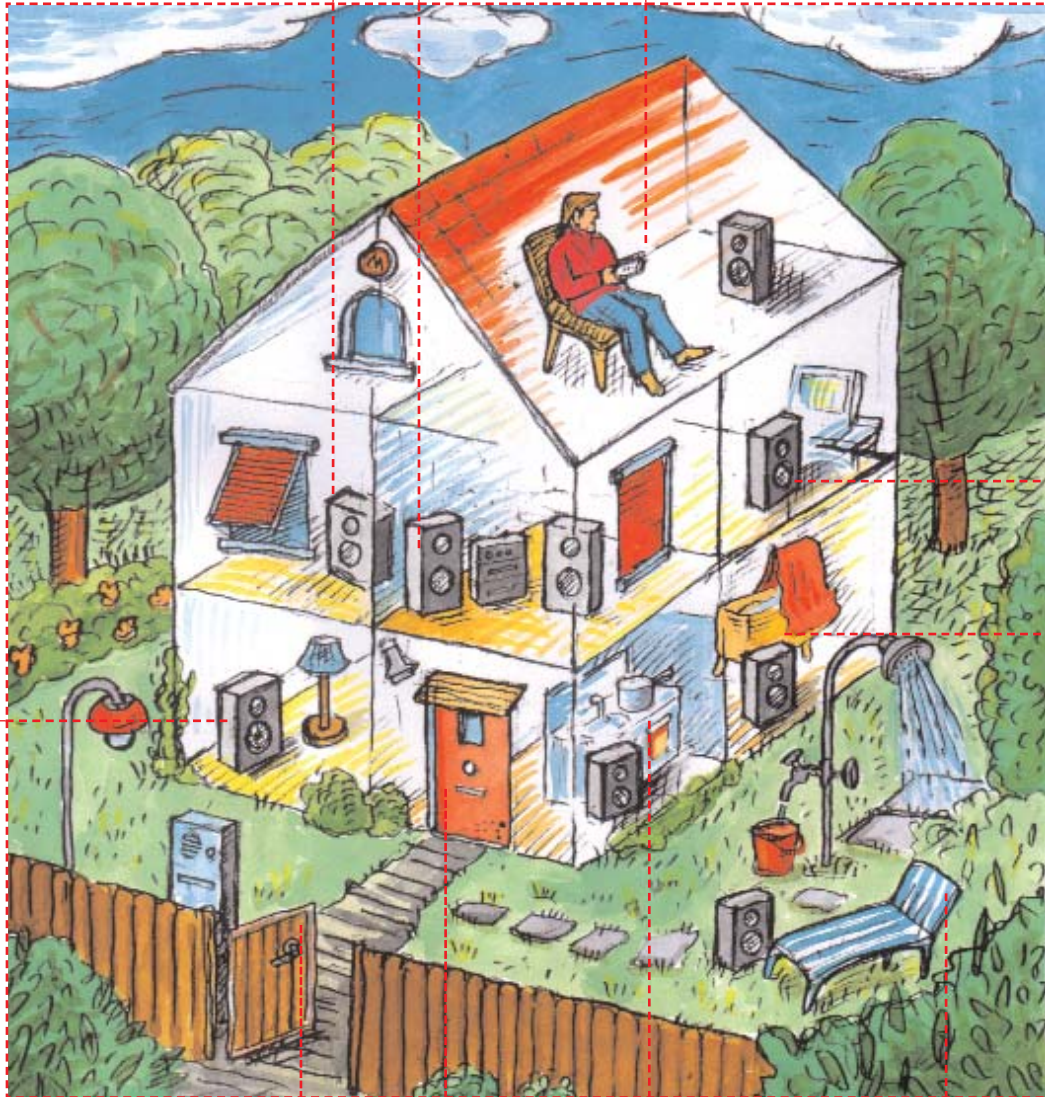
All rooms can be equipped with Annunicom IC, which uses the network infrastructure for talkback, babyphone and paging functions. Exstreamer Digital can be used where no talkback functionality is needed. In the kitchen, you can listen to your favorite music or internet radio stations, and still be alerted by your home automation software, babyphone or door intercom.

# stand-alone, distributed audio solution for your home by barix®.

No computer equipment in your bedroom! Exstreamer Digital can easily be controlled via IR remote control. With a unique "alarm" function, the Exstreamer doubles as an "internet radio alarm clock". No need for a central server !

Use your existing audio rack - one Instreamer per independent audio source - and you are ready to go multizone, multiroom ! Every Instreamer can be "tuned to" from every room. It's even possible to control your audio sources from other rooms due to the IR output capability of the Instreamer !

Exstreamer Digital can synchronize to other Exstreamers, so it plays the same music as other units. It can even be used to connect left and right speakers separately to networks, should wiring be difficult !



Even if you install Exstreamer without central servers or PC's, your youngsters can use the Exstreamer to listen to their own MP3 collection in their room.

Annunicom IC network intercom seamlessly integrates into your distributed audio system. Audio signals from the baby room can be heard in any room equipped with Annunicom or Exstreamer !

At your door, Annunicom IC is used to provide doorbell and intercom functionality. The doorbell can be heard in every room equipped with an Annunicom or Exstreamer.

With Exstreamer Wireless, active speakers and the IR remote control, you can easily access all your audio sources equipped with an Instreamer, hear your doorbell or the Intercom (Babyphone) within the reach of your wireless network !

All rooms can be equipped with Annunicom IC, which uses the network infrastructure for talkback, babyphone and paging functions. Exstreamer Digital can be used where no talkback functionality is needed. In the kitchen, you can listen to your favorite music or internet radio stations, and still be alerted by your babyphone or door intercom.



## Annunicom IC

### Network based, stand-alone Intercom system

The Annunicom® IC is a network-based remote door intercom, public announcement, emergency call and paging system with key and voice activation, featuring fast setup, operation over existing network connections, flexible use and easy handling and reconfiguration using

a browser. The Annunicom IC can work with other Annunicom devices in a stand-alone configuration and can also interface with your PC. It features screw terminal connectors for power in, two buttons (talk, door/alarm), one relay (for door strike or alarm), one speaker, powered or unpowered microphone as well as a standard microphone jack and two RCA connectors for line level audio in and out.



## Exstreamer Digital

### Network audio player for digital audio streaming

The Exstreamer® Digital is a versatile, network connected digital audio player for a variety of applications featuring a 10/100 Mbit Ethernet connection, built in web server for control and management. Exstreamer plays MP3 music up to bitrate of 320 kbit/sec and can be controlled by IR

Remote, web pad, PDA and PC. The device features two RCA connectors for Stereo Line out, a RCA for coaxial and an optical digital S/PDIF output, two 3.5 mm Jack connectors for Infrared receiver and transmitter and a 9 pin D-Sub serial interface (RS-232).



## Exstreamer Wireless

### Network audio player for digital audio streaming

The Exstreamer® wireless is a versatile, network connected digital audio player for a variety of applications featuring a PC-Card slot for a WiFi card (802.11), 10/100 Mbit Ethernet connection and a built in web server for control and management. Exstreamer Wireless plays MP3 music

up to bitrate of 320 kbit/sec and can be controlled by IR Remote, web pad, PDA and PC. The device features two RCA connectors for Stereo Line out, a 3.5 mm Jack for headphones and a 9 pin D-Sub serial interface (RS-232).



## Instreamer

### Network audio converter for digital audio streaming

The Instreamer® is a versatile, network connected analog and digital audio to Ethernet converter for a variety of applications featuring a 10/100 Mbit Ethernet connection, built in web server for control and management. Instreamer converts analog and digital audio from sources such as as

tapes, tuner, cd or minidisc into MP3 streams and serves the network just like an ordinary Internet radio station. With an optional stick-on transmitter, attached devices can be IR Remote controlled. The device features two RCA connectors for Stereo Line out, a RCA for coaxial and an optical digital S/PDIF input, two 3.5 mm Jack connectors for Infrared receiver and transmitter and a 9 pin D-Sub serial interface (RS-232).

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