

# EXSTREAMER

®



## Exstreamer Wireless

**Network MP3 player for digital audio streaming in consumer, home installation and commercial applications**

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MP3 streaming from your PC, digital audio servers or internet radio stations

802.11b Wireless LAN using PC Card\*, 10/100 MBit Ethernet connection

Control via standard web browser or automation software

Easy installation due to IPzator™ and SonicIP® technology



THINK FURTHER

# EXSTREAMER

## Technical Specifications

### Audio Interfaces:

Stereo RCA, maximum output 4.2Vpp (OdbFs), SNR min. 90dB, 3.5 mm Headphone Jack, 2Vpp max. output level, bass and treble adjustable by browser

### Network Interface:

PC Card slot for 802.11b Wireless LAN card, RJ45 10/100 Mbit Ethernet (Autodetect) TCP/IP, UDP, ICMP, DHCP, AutoIP, SonicIP®, IPzator™, web server for control, status and configuration

### Serial Management port:

DSub 9pin male, 9600 Baud 8, N, I

### Misc:

Two LED (red and green) status indicators  
Reset/Factory default button

### Power requirements:

12VDC 1A, 230VAC (EC) or  
110VAC (US) power supply included

### Case:

extruded aluminium, 7.1" x 1.97" x 4.73"  
180mm x 50mm x 120mm, 500g

### Certifications:

FCC, CE

### User Interface:

browser based (integrated web server),  
serial port or Ethernet control API

### Audio Format:

MP3 (up to 320 kBit)

The Exstreamer® is a versatile, network connected MP3 audio player for a variety of applications.

With the Exstreamer Wireless, the home user now can listen to his MP3 collection through his living room stereo or powered speakers without the need of wiring network cables. The Exstreamer plays MP3 files from a source such as digital audio servers, PCs or internet radio stations. It can be easily controlled via a web browser interface using web-connected PCs, web pads and PDAs.

The Exstreamer Wireless is just perfect for multi-room distributed audio systems. With serial and Ethernet control API's, the Exstreamer can be managed from typical home automation systems and can stream from a common digital audio server or standard web server.

In commercial applications, the Exstreamer and the Annunicom can be used for background music and music-on-hold applications. In addition, pages and announcements can be sent to the devices or device groups<sup>(1)</sup>.

Installing the Exstreamer is fast and simple due to its unique features - SonicIP and IPzator: after power-up, the device will SPEAK it's IP address to the audio port !

Connection to audio equipment is made simple by offering a high level RCA output and phone jack. Configuration, control and software updates are done simply using a standard web browser.



The Exstreamer supports various control and communication modes. Software developers can easily write Audio applications using one of the well documented Ethernet, serial or web based interfaces. Barix zServer<sup>(2)</sup> software, written in Java and downloadable from the website, turns any PC into an Exstreamer media server.

For further information, detailed technical specification and information about the standard version: [www.exstreamer.com](http://www.exstreamer.com)

(\*) : Wireless PC Card may or may not be included depending on local offer and packaging. No Wireless Access Point included !

(1): software will be available from Barix in the future for paging and announcements

(2): requires Sun Java™ Virtual Machine (JVM) - free download from <http://java.sun.com>