

EXSTREAMER[®]



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

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:

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:

9VDC 500mA, 230VAC (EC) or
110VAC (US) power supply included

Case:

metal, 320g, 3.15" x 1.77" x 4.37"
80mm x 45mm x 111mm

Certifications:

FCC, CE

User Interface:

browser based (integrated webserver),
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, the home user now can listen to his MP3 collection through his living room stereo or powered speakers. 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 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 music server or standard web file 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⁽¹⁾.

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⁽²⁾ software, written in Java and downloadable from the website, turns any PC into a Exstreamer media server.

For further information, detailed technical specification and information about the wireless version: www.exstreamer.com

(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>