

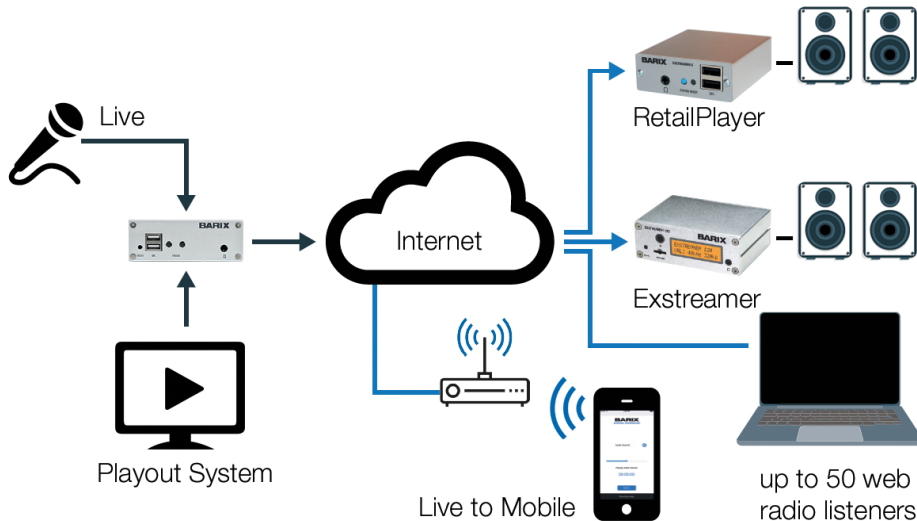
BARIX

Instreamer ICE

AAC+ / MP3 Encoder and Icecast Server.



The Instreamer ICE encodes analog audio into MP3 or AAC+ for streaming to an Icecast or Shoutcast internet radio streaming service in the cloud. The Instreamer ICE also has an Icecast server built in and is able to feed up to 50 web radio listeners directly without the requirement to subscribe to an internet radio service provider.



Applications

- Live audio encoder for internet streaming applications
- Shoutcast/Icecast source encoder
- Audio encoding for HTTP based distribution

Features

- MP3, AAC encoding
- Integrated Icecast server for up to 50 simultaneous web radio users
- Line level input (stereo)
- Supply voltage 5VDC

Technical Specifications

Power Supply Input

- External power adaptor, 100-240VAC, 5W
- Male connector: 5,5 x 2,1 mm

1 Ethernet Interfaces

- RJ45 10/100 auto detect, IPv4, IPv6
- TCP/IP, RTP, UDP, ICMP, DHCP, SNMP

Audio Input

- Stereo RCA connectors (Cinch connectors)

Headphone output

- Female Jack 3.5 mm

USB

- Double USB connector type A female

LED

- Two LEDs with red/green/orange status

RS-232

- for future purposes

Audio formats

- PCM 16bit/48kHz/stereo
- MP3, AAC

HW/SW environment

- Barix IPAM400 (1.29 Ghz Quad-Core Cortex A7 processor)
- Linux Yocto with dual boot recovery and remote firmware update capability

User Interface

- Web interface for control, status and configuration
- HW reset button

Case

- Aluminium
- 108x38x78.7mm (4.25x1.5x3.1 inch)
- 250g

MTBF

- in examination

Warranty

- Two years

Environmental

Operating Environment

0 to +50°C / 32 to 122°F
0 - 70% relative humidity, non-condensing

Storage Conditions

-20 to +70°C / -4 to 158°F
0 - 70% relative humidity, non-condensing

Certifications

CE, RoHS, others in examination

Ordering Information

2018_9237_Instreamer ICE EU Package
2018_9238_Instreamer ICE US Package
2018_9239_Instreamer ICE UK Package
2018_9240_Instreamer ICE NoPSU Package

For commercial related questions (distributors contacts, price list, business opportunities) please contact **sales@barix.com**

For technical inquiries (problem reports, request for documentation, etc.) please contact **support@barix.com**

Barix AG

Ringstrasse 15A, CH-8600 Dübendorf, info@barix.com, www.barix.com
Phone: +41 43 43322 11, Fax: +41 44 2742849

