

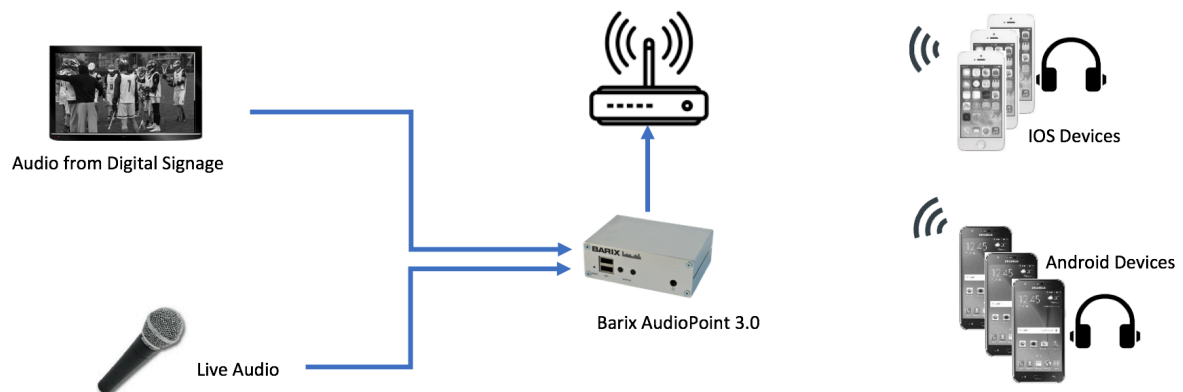
BARIX

AudioPoint 3.0

Lowest Latency Audio to Smartphone Streaming



The AudioPoint 3.0 encodes analog audio and streams it with lowest latency to a free to download iOS or Android app. AudioPoint 3.0 allows to bring the audio of live events, live translation services or the audio of a digital signage or TV screen over a wireless router to many user's smartphones.



Applications

- Live audio streaming to mobile phones
- Streaming university lectures to cell phone
- Translating worship services in churches
- Museum guidance using QR code
- Support of hearing impaired at events, in churches or universities

Features

- 2 channels (mono) per device
- Up to 250 users per device
- Low-latency streaming to smartphone
- Automatic recognition and dynamic listing of available channels (works also when using multiple devices)
- No server required
- Works with many WiFi routers
- Optional QR code to select channel
- Free iOS and Android App
- Customizable channel logo on the App

Technical Specifications for AudioPoint 3.0

User Interface

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

1 Ethernet Interfaces

- RJ45 10/100 Mbit auto detect
- IPv4, IPv6 capable

Audio Input

- Two channel mono inputs (RCA/Cinch connectors)
- Stereo to mono conversion

Power Supply Input

- External power adaptor, 100-240VAC, 10W
- Male barrel connector: 5,5 x 2,1 mm

Streaming Data

- 240 Kbps unicast stream per client
- Multicast stream for "channel list" distribution
- Typical delay ≤ 100 ms end to end (variable - depends on smartphone, network, receiver OS)
- Expedited Forwarding DSCP 0xb8 QoS supported

Number of subscribers

- Number of simultaneous users per device
50 (standard), 250 with option 2017.3135

Mobile App

- Apple IOS application "Audio Signage" by Barix to download in app store
- Android application "Audio Signage" by Barix to download in Google Play

Router/AP requirements

- 802.11ac recommended
- Multimedia extension support
- Multicast support (for channel list only)

MTBF

- >199'951 h / > 22 years

Case & Weight

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

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

2017.9217 Audiopoint EU Package
2017.9218 Audiopoint US Package
2017.9219 Audiopoint UK Package
2017.9220 Audiopoint No PSU Package
2017.3135 AudioPoint 250 CL supports 250 clients total

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
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Barix AG

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