

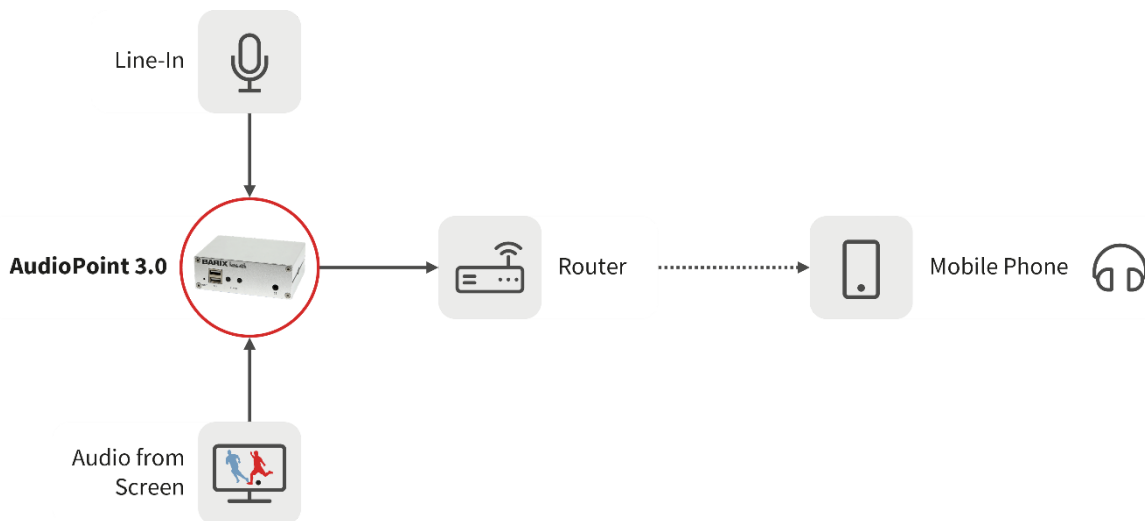
# BARIX

## 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 digital signage appliances 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

## User Interface

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

## 1 Ethernet Interfaces

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

## Audio Input

- Two channel mono inputs (RCA/Cinch connectors)

## Power Supply Input

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

## Streaming Data

- 250 Kbps unicast stream per client
- Multicast channel distribution
- 80-200ms end to end Delay (depending on Smartphone)
- QoS supported - Expedited Forwarding

## Number of subscribers

- 50 Simultaneous users per Device
- 250 with option 2017.3135

## Mobile App

- IOS application "AudioPoint" by Barix to download in App-Store
- Android application "AudioPoint" by Barix to download in Google Play-Store

## Router/AP requirements

- 802.11ac recommended
- 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

2020.3167 AudioPoint SDK



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



For technical inquiries (problem reports, request for documentation, etc.) please contact: [support@barix.com](mailto:support@barix.com)

## Barix AG

Limmatstrasse 21, 8005 Zürich, Switzerland

Phone: +41 434 33 22 11

[www.barix.com](http://www.barix.com)

