Barix AudioSpread
RTP Stream Spreading/Forwarding solution.

The Barix AudioSpread solution forwards one or multiple RTP Streams to multiple destinations. It redirects the stream on the packet level to provide lowest possible latency. Instead of having multiple sources, you can easily scale your application with the AudioSpread and one source only!
Due to the technical similarity, the AudioSpread is integrated into the AudioPoint firmware, even though it's a solution on its own.

Applications
- Audio spreading of multiple RTP Streams
- Audio Gateway for different Network destinations
- Spreading any kind of RTP based Stream

Features
- Audio spreading up to 250 endpoints per device (with the 250-user license)
- Packet-based stream spreading
- Low Latency redirection (~300 µs on the first endpoint)
Technical Specifications

Power Supply Input
• External power adaptor, 100-240VAC, 10W
• Male connector: 5.5 x 2.1 mm

1 Ethernet Interfaces
• RJ45 10/100 auto detect, IPv4, IPv6

Audio formats
• Any Audio Codec sent as an RTP stream

Headphone output
• Female Jack 3.5 mm

USB
• Double USB connector type A female

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

Number of subscribers
• Number of simultaneous endpoints per device 50 (standard), 250 with option 2017.3135

HW/SW environment
• Barix IPAM400
• Linux with dual boot recovery and remote firmware update capability

User Interface
• Web interface for control, status and configuration
• HW reset button, LEDs for status

MTBF
• >199,951 h / > 22 years

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: support@barix.com

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