

# BARIX

## Barix AudioSpread

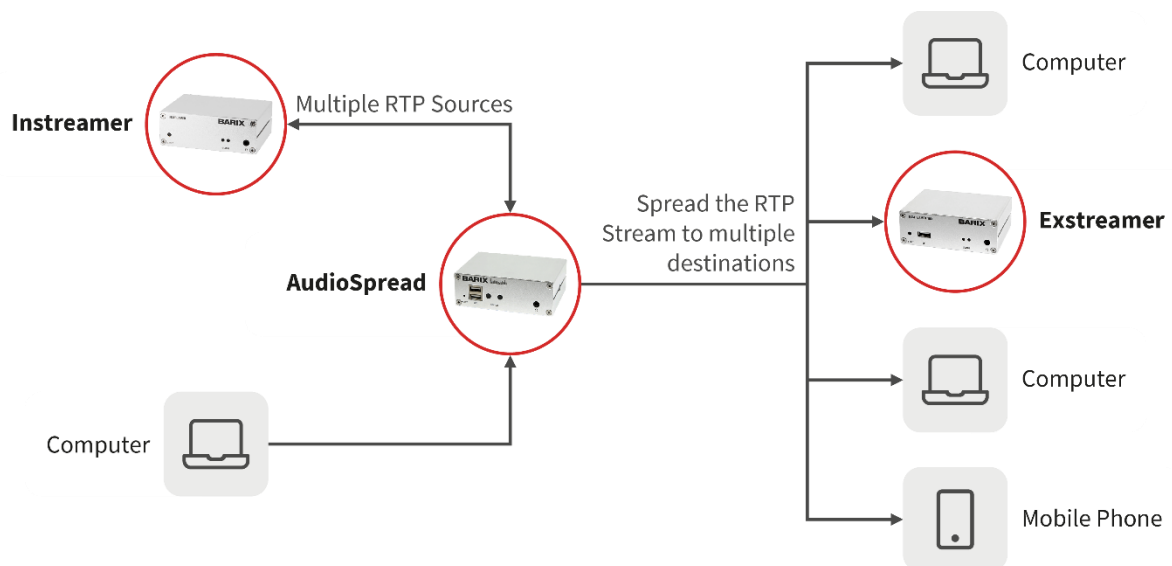
RTP Stream Spreading/Forwarding solution



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  $\mu$ s on the first endpoint)

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# 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 endpoints

- 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

- Warranty: two years

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## 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

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## 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

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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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## Barix AG

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