
Barix IP Audio Client products with Dante® Support

Barix's IP Audio Client devices Exstreamer M400, Exstreamer MPA400, IP Former TPA400, Annunicom MPI400, since firmware release 2.11, now support Dante® audio, opening doors to versatile audio streaming and management solutions.



What's New with Dante® on Barix IP Audio Client?

- **Integration:** Dante® on IPAC seamlessly supports 2 channels for both transmission and reception, and automatically appears in Dante® Controller with no manual configuration needed.
- **Compatibility:** IPAC's implementation embraces the full suite of Dante® features including device advertisement, discovery, Precision Time Protocol (PTP), and control.
- **Management:** With Dante® Controller, users can effortlessly manage audio routing, monitor clock status, check network usage, and configure device settings such as sample rate, encoding format, and device name.

Routing
Device Info
Clock Status
Network Status
Events

Filter Transmitters

Filter Receivers

+
-

Transmitters (6)

+
-

Receivers (5)

AnnuncicomMPI400
01
02

AnnunMPI400Rack
01
02

DanteAVIO
CH1
CH2

ExstreamerM400
01
02

IPFormerTPA400
01
02

TPA400

+
-

+
-

+
-

+
-

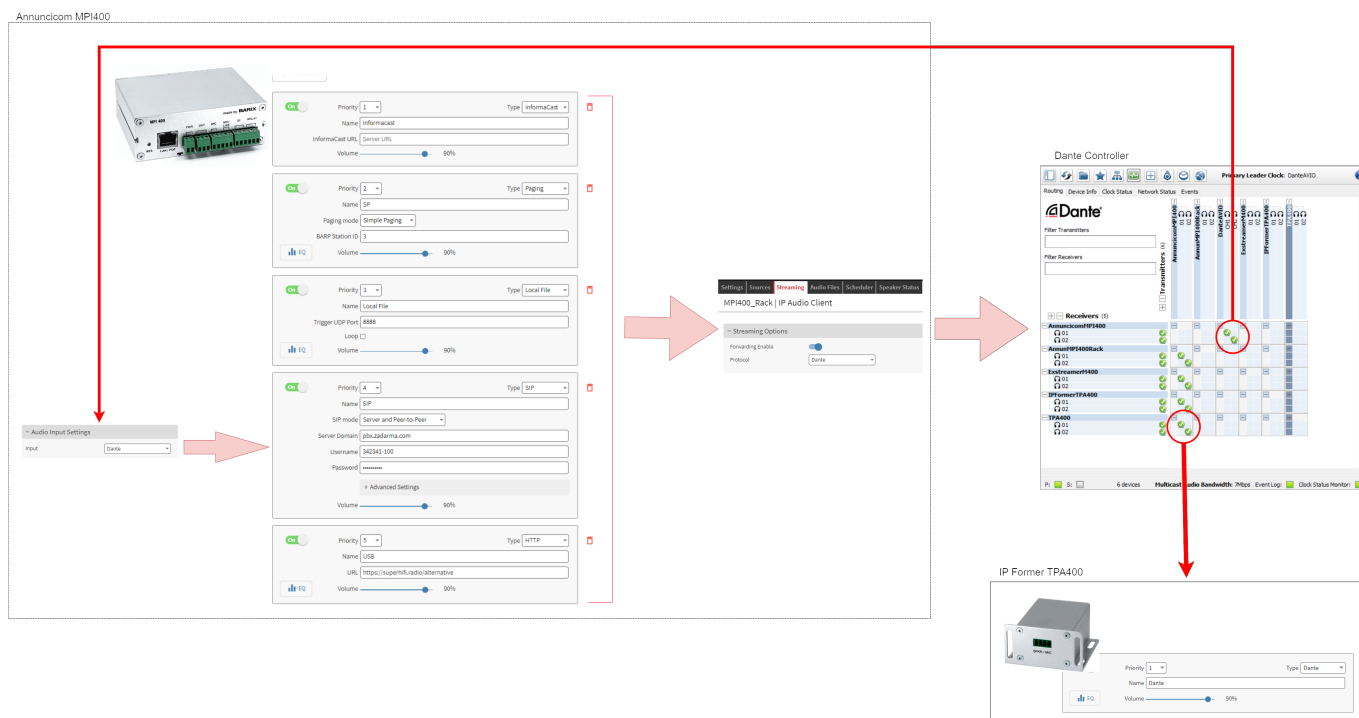
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Configuring Annuncicom MPI400 to receive audio from a Dante AVIO feeding a SIP bidirectional call while forwarding it's main audio output to other IPAC Dante receivers with routing performed via Dante Controller

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Having the possibility to forward the main audio output from IPAC to Dante® opens the doors for many use cases and interoperability scenarios:

- 0. **RTP:** IPAC to receive an RTP stream and forward it to Dante®
- 0. **InformaCast, Syn-Apps:** IPAC to receive an InformaCast / Syn-Apps notification and forward it to Dante®
- 0. **Scheduler:** IPAC to run a message/bell/ads/BGM scheduler and forward it to Dante®
- 0. **SIP:** IPAC to receive a SIP call and forward it to Dante® / IPAC to feed a SIP call with Dante® audio => This allows for remote bidirectional interconnection of 2 Dante® systems.
- 0. **UDP:** IPAC to receive an UDP stream and forward it to Dante®
- 0. **USB:** IPAC to play from USB and send its audio to Dante® (simple USB BGM solution to Dante®)
- 0. **HTTP:** IPAC to receive an HTTP stream from a web radio and forward it to Dante®
- 0. **Paging:** IPAC to receive an IC Paging / Simple Paging stream and forward it to Dante®
- 0. **Local Files:** IPAC to play local files triggered via API and forward to Dante®

Devices Available with Dante® support



Exstreamer M400

Multiformat IP Audio Decoder





Exstreamer MPA400

IP Audio Decoder and Amplifier

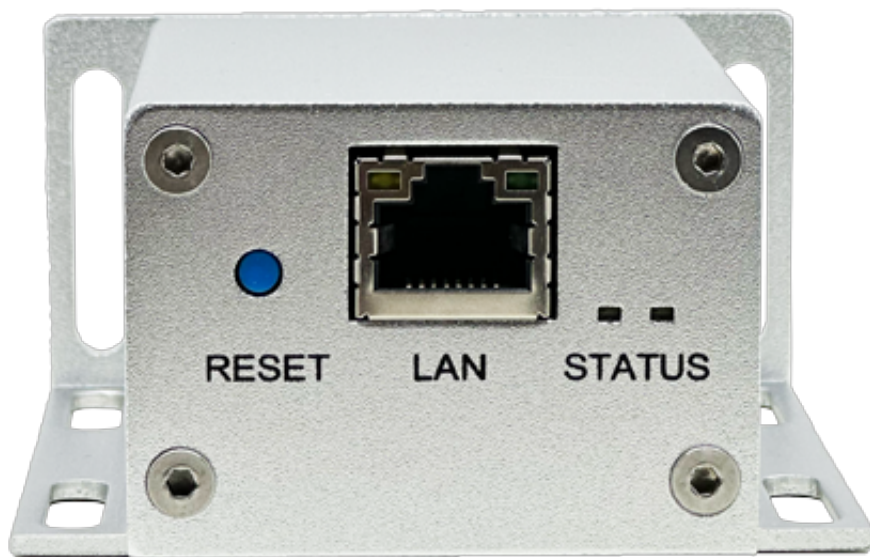




Annunicom MPI400

Intercom / Paging device with contact closure inputs ...





IP Former TPA400

IP Audio Decoder, PoE powered with up to 6W amplified output ...

