

DEVICE	PRODUCT MANAGER	USP	FIRMWARE	IPAM	AUDIO INPUT	AUDIO OUTPUT	CONTACT CLOSURE	RELAY	POWER	AUDIO CODEC	SIP CLIENT	INTERCOM PAGING CLIENT	PRIORITY STREAM HANDLING	RS232	USB	DANTE	AES67	PORTAL SUPPORT	OTHER FEATURES	
Exstreamer M400	Davide	Multi-Purpose & Multi-Format IP Audio Decoder with stereo line level audio output on RCA connectors.	IPAC	IPAM403	<ul style="list-style-type: none"> ✓ HTTP(S) ✓ RTP ✓ Local Files (UDP / REST API playback trigger) ✓ Local Scheduler ✓ USB audio ✓ Dante (only licensed PNs) ✓ SIP ✓ InformaCast / SynApps 	<ul style="list-style-type: none"> ✓ Analog: stereo, line-level, chinch connectors ✓ RTP Forwarding to stream back in the network the main audio output ✓ Dante Forwarding (only Licensed PNs) to stream the main audio output to a Dante system 	-	-	External Power: 5VDC	MPEG, AAC, OPUS, G.711, G.722, PCM	Modes supported: <ul style="list-style-type: none"> ✓ Peer to Peer ✓ Server 	<ul style="list-style-type: none"> ✓ IC paging ✓ Simple Paging ✓ InformaCast (only Licensed PNs) ✓ SynApps 	5 Layers	available but not supported by SW	2x USB Type A	<ul style="list-style-type: none"> Yes (Licensed PN required) 3 modes: <ul style="list-style-type: none"> ✓ Dante as a source: to play a Dante stream to the analog output (IPAC as RX) ✓ Dante Forwarding: to play the main audio output into a Dante system (IPAC as TX) ✓ Dante as input to feed the SIP client (IPAC as RX to feed SIP Client) 	AES67 decoder stand alone mode (no other function supported)	-	REST API publicly available to control the device remotely	
Exstreamer MPA400	Davide	Multi-Purpose & Multi-Format IP Audio Decoder with up to max. 40W amplified output	IPAC		<ul style="list-style-type: none"> ✓ HTTP(S) ✓ RTP ✓ Local Files (UDP / REST API playback trigger) ✓ Local Scheduler ✓ USB audio ✓ Dante (only licensed PNs) ✓ SIP ✓ InformaCast / SynApps 	<ul style="list-style-type: none"> ✓ Analog: Mono, speaker-level up to 40W @ 4 ohm (auto-sense power to adjust amplifier output), Screw Terminal Block ✓ RTP Forwarding to stream back in the network the main audio output ✓ Dante Forwarding (only Licensed PNs) to stream the main audio output to a Dante system 	-	-	IEEE 802.3af: PoE IEEE 802.3at: PoE+ IEEE 802.3bt type 3: PoE++ IEEE 802.3bt type 4: 4PPOE OR External Power: 24VDC power supply (not included)	MPEG, AAC, OPUS, G.711, G.722, PCM	Modes supported: <ul style="list-style-type: none"> ✓ Peer to Peer ✓ Server 	<ul style="list-style-type: none"> ✓ IC paging ✓ Simple Paging ✓ InformaCast (only Licensed PNs) ✓ SynApps 	5 Layers	-	2x USB Type A	<ul style="list-style-type: none"> Yes (Licensed PN required) 3 modes: <ul style="list-style-type: none"> ✓ Dante as a source: to play a Dante stream to the analog output (IPAC as RX) ✓ Dante Forwarding: to play the main audio output into a Dante system (IPAC as TX) ✓ Dante as input to feed the SIP client (IPAC as RX to feed SIP Client) 	AES67 decoder stand alone mode (no other function supported)	-	REST API publicly available to control the device remotely	
Exstreamer MR400	Davide	Multi-Purpose & Multi-Format IP Audio Decoder with 1x relay output and line / speaker output 1W in 8ohm.	IPAC		<ul style="list-style-type: none"> ✓ HTTP(S) ✓ RTP ✓ Local Files (UDP / REST API playback trigger) ✓ Local Scheduler ✓ USB audio ✓ Dante (only licensed PNs) ✓ SIP ✓ InformaCast / SynApps 	<ul style="list-style-type: none"> ✓ Analog: Mono, speaker-level up to 1W @ 8 ohm OR Line Level balanced, Screw Terminal Block ✓ RTP Forwarding to stream back in the network the main audio output ✓ Dante Forwarding (only Licensed PNs) to stream the main audio output to a Dante system 	-	1x Relay, 3 pins (COM, NO, NC) max load: 30V 1A (resistive load)	External Power: 24VDC	MPEG, AAC, OPUS, G.711, G.722, PCM	Modes supported: <ul style="list-style-type: none"> ✓ Peer to Peer ✓ Server 	<ul style="list-style-type: none"> ✓ IC paging ✓ Simple Paging ✓ InformaCast (only Licensed PNs) ✓ SynApps 	5 Layers	-	2x USB Type A	<ul style="list-style-type: none"> Yes (Licensed PN required) 3 modes: <ul style="list-style-type: none"> ✓ Dante as a source: to play a Dante stream to the analog output (IPAC as RX) ✓ Dante Forwarding: to play the main audio output into a Dante system (IPAC as TX) ✓ Dante as input to feed the SIP client (IPAC as RX to feed SIP Client) 	AES67 decoder stand alone mode (no other function supported)	-	REST API publicly available to control the device remotely	
IP Former TPA400	Davide	Multi-Purpose & Multi-Format IP Audio Decoder with up to max. 6W amplified output	IPAC		<ul style="list-style-type: none"> ✓ HTTP(S) ✓ RTP ✓ Local Files (UDP / REST API playback trigger) ✓ Local Scheduler ✓ USB audio ✓ Dante (only licensed PNs) ✓ SIP ✓ InformaCast / SynApps 	<ul style="list-style-type: none"> ✓ Analog: Mono, speaker-level up to 6W @ 4 ohm, Screw Terminal Block ✓ RTP Forwarding to stream back in the network the main audio output ✓ Dante Forwarding (only Licensed PNs) to stream the main audio output to a Dante system 	1x Digital Input (answer / initiate / transfer SIP calls) NOTE: DI not present on HW rev. 1	-	IEEE 802.3af: PoE	MPEG, AAC, OPUS, G.711, G.722, PCM	Modes supported: <ul style="list-style-type: none"> ✓ Peer to Peer ✓ Server 	<ul style="list-style-type: none"> ✓ IC paging ✓ Simple Paging ✓ InformaCast (only Licensed PNs) ✓ SynApps 	5 Layers	-	-	<ul style="list-style-type: none"> Yes (Licensed PN required) 3 modes: <ul style="list-style-type: none"> ✓ Dante as a source: to play a Dante stream to the analog output (IPAC as RX) ✓ Dante Forwarding: to play the main audio output into a Dante system (IPAC as TX) ✓ Dante as input to feed the SIP client (IPAC as RX to feed SIP Client) 	AES67 decoder stand alone mode (no other function supported)	-	REST API publicly available to control the device remotely	
Annunicom MPI400	Davide	Intercom / Paging device with contact closure inputs, relay outputs, Line and Mic / Speaker support	IPAC	IPAM403	<p>Analog: 1x Mic (2.1V) / Line Input 1x Phantom Mic Input (18V)</p> <ul style="list-style-type: none"> ✓ HTTP(S) ✓ RTP ✓ Local Files (UDP / REST API playback trigger) ✓ Local Scheduler ✓ USB audio ✓ Dante (only licensed PNs) ✓ SIP ✓ InformaCast / SynApps 	<ul style="list-style-type: none"> ✓ Analog: Mono, speaker-level up to 1W @ 8 ohm OR Line Level balanced, Screw Terminal Block ✓ RTP Forwarding to stream back in the network the main audio output ✓ Dante Forwarding (only Licensed PNs) to stream the main audio output to a Dante system 	2x Digital Input (answer / initiate / transfer SIP calls)	2x Relays REL1: NO REL2: NC max load: 30V 1A (resistive load)	IEEE 802.3af: PoE AND External Power 24VDC	MPEG, AAC, OPUS, G.711, G.722, PCM	Modes supported: <ul style="list-style-type: none"> ✓ Peer to Peer ✓ Server 	<ul style="list-style-type: none"> ✓ IC paging ✓ Simple Paging ✓ InformaCast (only Licensed PNs) ✓ SynApps 	5 Layers	-	2x USB Type A	<ul style="list-style-type: none"> Yes (Licensed PN required) 3 modes: <ul style="list-style-type: none"> ✓ Dante as a source: to play a Dante stream to the analog output (IPAC as RX) ✓ Dante Forwarding: to play the main audio output into a Dante system (IPAC as TX) ✓ Dante as input to feed the SIP client (IPAC as RX to feed SIP Client) 	AES67 decoder stand alone mode (no other function supported)	-	REST API publicly available to control the device remotely	
Multicoder M400	Stefan	Low-latency Audio over IP Encoder that can do AAC+ and OPUS with latest Security	Multicoder FLEXA	IPAM403	<p>Analog: stereo line in on chinch connectors</p>	<p>Network: - RTP/BRTp streams - upto 4 internal encoders</p>	-	-	5V DC power supply	MPEG, AAC+, OPUS, G711, PCM	-	-	-	yes, but not supported	not supported currently	-	-	-	-	"Send always" or "stream on level", up to 40 streams/targets with G.711

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Paging Gateway M400	Giacomo	Bridges Smartphones, Computer and Tablet with Analog and IP Paging Systems	Paging Gateway	IPAM404	Audio from Mobile phone (webapp)	stereo line-out, streaming to IC paging	-	-	5V DC power supply	proprietary	-	yes, IC paging master	-	-	-	-	-	-	3 modes, live paging, record and send, send prerecorded audiofile
AudioPoint 3.0	Giacomo	Near lip-sync audio to mobile phone	AudioPoint 3.0	IPAM404	Stereo line in on chinch connectors	low latency streaming to dedicated phone app (apple and android), supports 50 connections, 250 connections (optional)	-	-	5V DC power supply	proprietary	-	-	-	-	-	-	-	-	free app for reception on phone over local WIFI (Apple and Android)
Instreamer ICE	Stefan	AAC+/MP3 Audio over IP Audio Encoder with line level analog input (stereo) and integrated Icecast server	Instreamer ICE	IPAM403	Analog: Stereo line in on chinch connectors Network: HTTP stream (via Stream Relay)	Network: - HTTP to 100 clients or - Source stream to Icecast server	-	-	5V DC power supply	AAC+, MP3	-	-	-	yes, metadata insertion	not supported currently	-	-	-	Stream relay mode, Icecast source mode, stream authentication, metadata insertion
Annunicom PS Touch 400	Giacomo	IC Paging, Simple Paging, 400	IC Paging, Simple Paging, 400	IPAM400	XLR microphone connector with 13 Volt bias voltage	5-Watt output speaker	-	-	PoE or Power Supply	MP3, PCM, G.711., G.722	SIP on request	yes, IC paging, Simple Paging,	-	-	-	-	-	-	Flash memory for stores messages available
Annunicom PS Touch Simple Paging	Giacomo	Nur Simple Paging	-	IPAM302	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Annunicom PS1	Giacomo	Desktop/Wallmount IP Intercom and Paging Masterstation, PoE powered	IP Intercom, SIP Client, AnytoAll, SIP Rava, ABCL USB-FTP, Simple Paging	-	Microphone in	Headphone out	discrete I/O Button A with white status LED, Button B with bicolor status LED (red/green)	-	PoE	MP3, PCM, G.711., G.722	With SIP Client Firmware	yes, IP Intercom, SIP Client, AnytoAll, SIP Rava, ABCL USB-FTP, Simple Paging	-	-	-	-	-	-	-
RetailPlayer M400	Albert	Professional background music player for retail application	RetailPlayer	IPAM403	Line level 0dBu nominal on RCA connectors	Stereo output	-	-	5VDC, 10W maximum on 5.5x2.1mm barrel connector	MP3, AAC-HE, PCM, Flac, WAV, OGG Vorbis, Opus	-	-	yes, Advanced Scheduling	-	-	-	-	Web interface for configuration, RetailPlayer Management Portal	RetailPlayer Portal, QR Code based remote control, Failsafe Features
RetailPlayer S400	Albert	Professional background music player for retail application	RetailPlayer	IPAM403	IP Stream	Line-Out 3.5mm (1/8 inch) TRS connection	-	-	5VDC, 10W maximum on 5.5x2.1mm barrel connector	MP3, AAC-HE, PCM, Flac, WAV, OGG Vorbis, Opus	-	-	yes, Advanced Scheduling	-	-	-	-	Web interface for configuration, RetailPlayer Management Portal	RetailPlayer Portal, QR Code based remote control, Failsafe Features
RetailPlayer SP400	Albert	PoE powered, Professional background music player for retail application, P	RetailPlayer	IPAM403	IP Stream	Line-Out 3.5mm (1/8 inch) TRS connection	-	-	PoE	MP3, AAC-HE, PCM, Flac, WAV, OGG Vorbis, Opus	-	-	yes, Advanced Scheduling	-	-	-	-	Web interface for configuration, RetailPlayer Management Portal	RetailPlayer Portal, QR Code based remote control, Failsafe Features
SIP OPUS M400	Giacomo	high quality OPUS for STL with serial gateway for RDS data transfer	SIP OPUS	IPAM400	Analog: stereo line in on chinch connectors Network: ✓ SIP ✓ (HTTP)	Analog: stereo line out on chinch connectors Network: ✓ SIP	-	-	5VDC, 10W maximum on 5.5x2.1mm barrel connector	OPUS, G.711, G.722, Speex, GSM, iLBC	Modes supported: ✓ Peer to Peer ✓ Server ✓ Uni-directional (configurable)	-	-	yes, serial tunnel	-	-	-	-	Full-duplex SIP
SIP OPUS M4400	Giacomo	POE powered, very flexible SIP device with digital input for PTT	SIP OPUS	IPAM400	Analog: - mono line-in on screw terminal - Bias Mic on screw terminal Network: - SIP - (HTTP with Simpleplayer) - (RTP with Simpleplayer)	Analog: - mono line-in on screw terminal - mono Speaker out (5W at 8 ohm) on screw terminal Network: - SIP	1x digital input	-	IEEE 802.3af: PoE	OPUS, G.711, G.722, Speex, GSM, iLBC	Modes supported: - Peer to Peer - Server - full-/half-duplex (configurable)	-	-	yes, serial tunnel	yes, for USB MIC	-	-	-	USB audio input devices, AEC support