IPA300-RX
AUDIO OVER IP RECEIVER

PRODUCT DESCRIPTION

The IPA300-RX is a fast and reliable solution to receive audio stream from different types of IP sources in full-duplex PCM and half-duplex MP3.

RTP over UDP protocol guarantees low latency and strong reliability of the audio stream.

The devicecanreceivestreamfromIcecast/Shoutcast server or other RTP Transmitters (like IPA300-Link).

Several administration tools like keep alive handshake and SNMP traps are supported.

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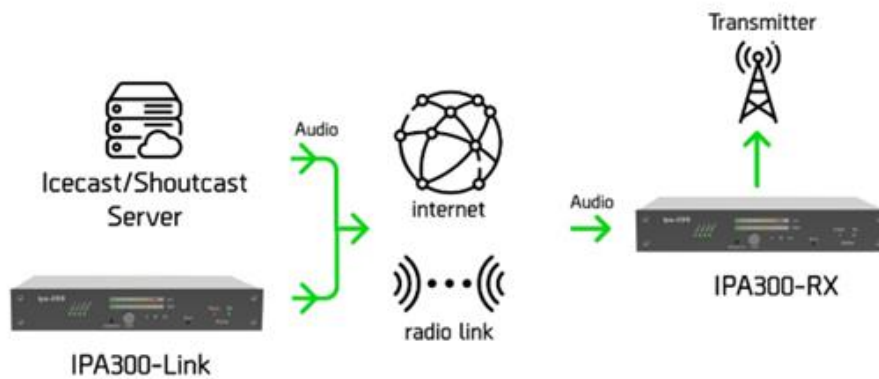
MAIN CHARACTERISTICS:

- o   Connection via LAN
- o   Icecast and Shoutcast compatible
- o   RTP compatible
- o   Web Server Configuration
- o   High Quality Audio
- o   Balanced Audio Output

APPLICATIONS

- o   Audio Over Ip Distribution

EXAMPLE OF USE

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TECHNICAL SPECIFICATIONS		
AUDIO OUTPUTS	Connector type	XLR Male
	Balanced Output	15 kOhm
	Output Level	Adjustable from Web Page from 0 to 100%
	Full Scale Output Voltage	+12dBu, 8 Vpp
	Frequency Response (-3dB)	±0.1 dB (20 Hz...20 KHz)@ 48kHz sample rate
	Signal to Noise Ratio (SNR)	≤ -70dB
	Stereo Crosstalk	≤ -60dB
ETHERNET	Total Harmonic Distortion (THD)@-3dBfs	≤ 0.03%
	Interface	10/100Mbps auto
	Connector type	RJ45 with Link & Activity LEDs
	Protocols	TCP/IP, UDP, RTP, DHCP
MISCELLANEOUS	Headphone	Stereo Jack 3.5mm
	Audio-meter	Stereo V-meter 10 LEDs
	Level	Adjustable from volume knob
ELECTRICAL	Voltage	90~240Vac ± 20%
	Current	100 mA max.
	Connector type	IEC-C13/C14
	Fuse	500mA delayed
MECHANICAL	Material	Aluminum
	Weight	600gr
	Dimensions (LxDxH)	260x160x44 mm (1U)
	Rack Mount Kit	Available