

RFE

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SMARTER

IPA300-RX

AUDIO OVER IP RECEIVER





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PRODUCT DESCRIPTION

IPA 300-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 device can receive stream from Icecast/Shoutcast server or other RTP Transmitters (like IPA300-Link).

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

The IPA300-RX IP Receiver is a very powerful and flexible tool for a professional radio distribution.

MAIN FEATURES

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

APPLICATIONS

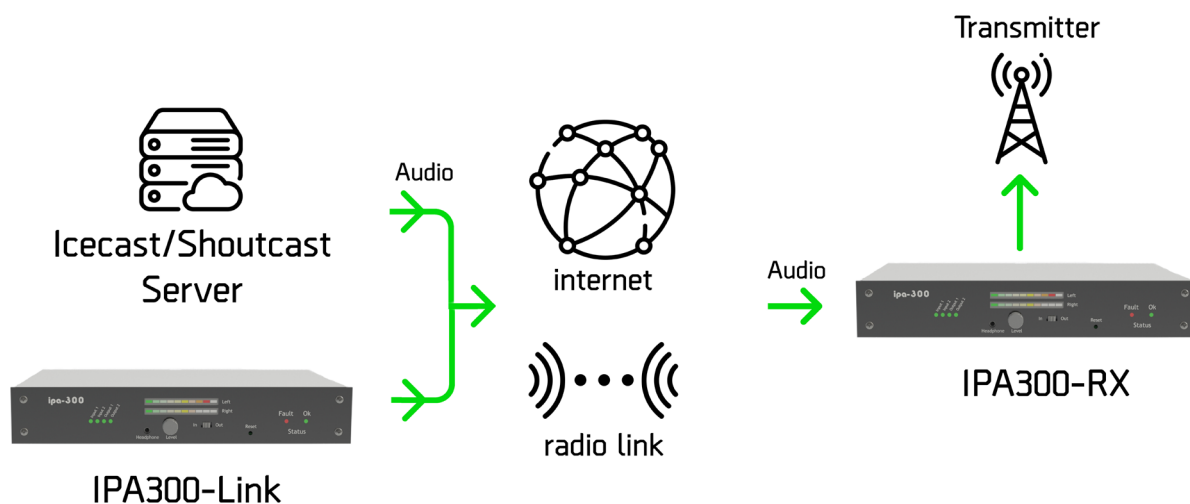
- Audio Over Ip Distribution

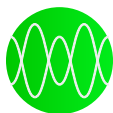


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EXAMPLE OF USE

IPA300-RX Audio Over IP Receiver

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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
MISCELLANEOUS	Protocols	TCP/IP, UDP, RTP, DHCP
	Headphone	Stereo Jack 3.5mm
	Audio-meter	Stereo V-meter 10 LEDs
ELECTRICAL	Level	Adjustable from volume knob
	Voltage	90~240Vac ± 20%
	Current	100 mA max.
MECHANICAL	Connector type	IEC-C13/C14
	Fuse	500mA delayed
	Material	Aluminum
	Weight	600gr
	Dimensions [LxDxH]	260x160x44 mm [1U]
	Rack Mount Kit	Available

