IP-FORMER

Order No.: 1000249

PRODUCTINFOS

IP audio decoder

The IP-FORMER converts passive speakers into network speakers and thus enables audio streaming via the Internet to existing passive speakers
Due to its compact design, the IP-FORMER can be mounted directly to the existing passive speaker by using the transformer bracket. The built-in 8 W class D digital audio amplifier delivers high-quality audio signals to the connected wall speaker, ceiling speaker or desktop speaker (2-8 Ω).
The IP-FORMER is powered by an external Power over Ethernet power supply (PoE, IEEE 802.3af).
As a decoder, the IP-FORMER enables audio streaming from radio stations, telephones and intercoms, making it suitable for speakers to play background music and for live announcements, e.g. in schools, office buildings, in the retail trade or for announcements based on the SIP protocol (Session Initiation Protocol).

- Programming and management via web browser
- Supports audio formats, e.g. MP3, MPEG-4, linear PCM, G.711, G722, GSM, Opus, etc.
- LAN connection, Ethernet RJ45, 10/100 Mbps
- Screw terminal contacts for speakers and microphone
- Impedance of the connected speaker: 2-8 Ω
- Power supply via PoE (IEEE 802.3af)
- LED status indicator

TECHNICAL SPECIFICATIONS

IP-FORMER

Description	IP audio decoder
Nominal value	8 W via PoE
Type	output impedance: 2-8 Ω
Colour	silver
Power supply	PoE, IEEE802.3af via external power supply (e.g. POE-130MID)
Admiss. ambient temp.	0-50 °C
Dimensions	52 x 66 x 40 mm
Weight	172 g
Connections	RJ45 (LAN), screw terminal contacts (speakers, microphone)
Packing unit	1
Packing dimensions (W x H x L)	0.072 x 0.038 x 0.072 m
Gross weight	0.182 kg
Net weight	0.1724 kg

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PoE	IEEE 802.3af
LAN	Ethernet RJ45, 10/100 Mbps