

IP-FORMER

Order no.: 1000249

PRODUCT INFORMATION

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

Manufacturer information:
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Safety Notes and Warning Messages
The unit uses dangerous mains voltage. Leave servicing to skilled personnel only and do not insert anything into the air vents. Inexpert handling may result in electric shock.
Do not operate the unit and disconnect the mains plug from the socket immediately if the unit or the mains cable is visibly damaged; if a defect might have occurred after the unit was dropped or suffered a similar accident, if malfunctions occur. In any case, the unit must be repaired by skilled personnel.
The unit is suitable for indoor use only. Protect it against dripping water and splash water, high air humidity and heat (admissible ambient temperature range: 0 - 40 °C).
Never pull the mains cable to disconnect the mains plug from the socket, always seize the plug.
If the unit is to be put out of operation permanently, take it to a local recycling plant for a disposal which is not harmful to the environment.

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
Packaging 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

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LAN	Ethernet RJ45, 10/100 Mbps

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EAN code	7640113552992
Net weight	0.1724 kg