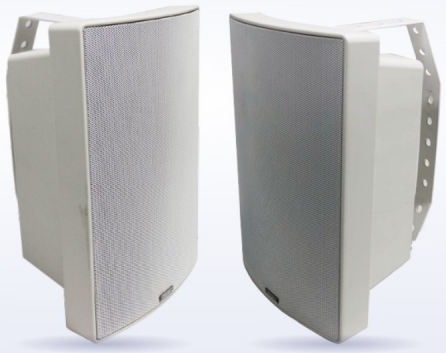
IP PA · WALL SPEAKER

TCM-IPW415SIP/P

& TCM-IPW430SIP/P

15W / 30W Network Wall Speaker

SIP | Multicast | PoE 802.3bt | Class D amp | Indoor



15 / 30 W Rated power

101 dB Max SPL

PoE 60W IEEE 802.3bt

3 drivers 1×3″ + 2×5″

90–18k Hz Freq. response

Class D 30W amplifier

DESCRIPTION

The TCM-IPW415SIP/P and TCM-IPW430SIP/P are active network PA wall speakers for indoor commercial spaces. Each has a built-in Class D amplifier driving a three-driver speaker (one 3″ and two 5″), rated at 15W or 30W. The RJ45 port carries both audio and PoE power (IEEE 802.3bt), so no separate power cable is needed; 12–24V DC is also supported. They suit announcements, emergency paging and background music in shopping centres, restaurants, metro stations, hotels, coffee shops and classrooms. With audio broadcasting and PA software, audio goes to exactly the speakers you target, with easy configuration and remote monitoring.

FEATURE

- 100BASE-TX network, RJ45
- TCP/IP, Multicast, SIP, RTP, IGMP
- G.711a/u, G.722, G.729 · MP3 / WAV / WMA
- Built-in Class D amplifier, 15W / 30W
- SPL up to 95 dB / 101 dB
- 12–24V DC or PoE 60W (IEEE 802.3bt)
- 3-driver speaker: 1 × 3″ + 2 × 5″
- Indoor installation, steel bracket
- PA software: remote config & monitoring

SPECIFICATION

MODEL	TCM-IPW415SIP/P / TCM-IPW430SIP/P		
Rated Power	15 W / 30 W	**Amplifier**	Built-in 30W Class D
Network	100BASE-TX, Auto MDI/MDI-X, RJ45	**Protocol**	TCP/IP, UDP, Multicast, SIP, RTP, IGMP
Audio Codec	G.711u, G.711a, G.722, G.729	**Audio Format**	MP3, WMA, WAV
Audio Bit Rate	8 – 320 kbps	**Audio Input**	RJ45 network data
Freq. Response	90 Hz – 18 kHz	**SPL (1W/1m)**	95 dB / 101 dB max
Speaker Driver	3″ × 1 / 5″ × 2	**Power Source**	12–24V DC / PoE 60W 802.3bt
Environment	Indoor use	**Operating Temp.**	-10°C to +55°C
Material	ABS, grille, steel bracket	**Color**	White
Net Weight	3 kg / 4 kg	**Dimension**	295 × 195 × 155 mm

Where two values are given, the first is TCM-IPW415SIP/P and the second TCM-IPW430SIP/P.

APPLICATION

- Shopping centres
- Restaurants
- Coffee shops
- Metro stations
- Hotels
- School classrooms
- Emergency announcements
- Background music

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