IP PA · CEILING SPEAKER

TCM-C615SIP/P
& TCM-C630SIP/P

15W / 30W Network Ceiling Speaker

SIP | Multicast | PoE 30W | Class D + DSP | Spring clamps



15 / 30 W Rated power	**100 dB** Max SPL	**PoE 30W** or 12–24V DC	**6″ driver** Full range	**Ø170 mm** Cut-out hole	**Class D** with DSP

DESCRIPTION

The TCM-C615SIP/P and TCM-C630SIP/P are active network PA ceiling speakers that deliver full sound to any room or commercial space while staying almost out of sight overhead, taking no wall, floor or shelf space. Each has a built-in industrial-grade Class D amplifier with DSP, rated at 15W or 30W. The RJ45 port carries both audio and PoE power, so no separate power cable is needed. Installation is quick: cut a hole, feed the cable through and push the speaker in; spring clamps grip the ceiling with no extra assembly. Ideal for announcements, emergency paging and background music in shopping malls, restaurants, metro stations, hotels, coffee bars and classrooms, with easy remote configuration and monitoring.

FEATURE

- 100BASE-TX network, RJ45
- TCP/IP, Multicast, SIP, RTP, IGMP
- G.711a/u, G.722, G.729 · MP3 / WAV / WMA
- Industrial-grade Class D amplifier with DSP
- 15W / 30W speaker output
- 6″ driver, SPL up to 95 dB / 100 dB
- 12–24V DC or PoE 30W
- In-ceiling mounting with spring clamps
- Remote configuration & monitoring

SPECIFICATION

MODEL	TCM-C615SIP/P / TCM-C630SIP/P		
Rated Power	15 W / 30 W	**Amplifier**	Class D with DSP
Network	100BASE-TX, Auto MDI/MDI-X, RJ45	**Protocol**	TCP/IP, UDP, Multicast, SIP, RTP, IGMP
Audio Codec	G.711u, G.711a, G.722	**Audio Decoding**	MP3, WMA, WAV
Audio Bit Rate	8 – 320 kbps	**Audio Input**	RJ45 network data
Freq. Response	110 Hz – 15 kHz	**Max SPL**	95 dB / 100 dB
Speaker Driver	6″ × 1	**Power Source**	12–24V DC / PoE 30W
Installation	In-ceiling, spring clamps	**Cut-out Hole**	Ø 170 mm
Material	ABS, metal grille	**Finish**	White
Net Weight	1.0 kg	**Dimension**	Ø 180 × 190 mm

Where two values are given, the first is TCM-C615SIP/P and the second TCM-C630SIP/P.

APPLICATION

- Shopping malls
- Restaurants
- Coffee bars
- Metro stations
- Hotels
- Schools
- Emergency announcements
- Background music

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