SIP · MULTICAST · PAGA

TCM-H60SIP/P

60W Network Outdoor Horn Speaker

SIP and multicast paging horn with a 60 W Class D amplifier, IP66 rated.

60W | SIP · Multicast | PoE++ 802.3bt | IP66 Weatherproof



60 W Class D amp	**130 dB** Max. SPL	**SIP** VoIP paging	**Multicast** Call station	**HTTP API** Integration	**PoE++** 802.3bt, 90 W	**IP66** Weatherproof

DESCRIPTION

The **TCM-H60SIP/P** is a 60 W active network horn speaker with an industrial-grade dual-core (ARM + DSP) processor and a built-in 60 W Class D amplifier that reaches up to 130 dB. Its robust ABS housing is IP66 rated against shock, dust and weather, ideal for extreme sites, vehicles, boats and exposed outdoor installation. It works with the PAGA Paging Manager software, supports direct paging from multicast call stations and can be configured, operated and monitored remotely.

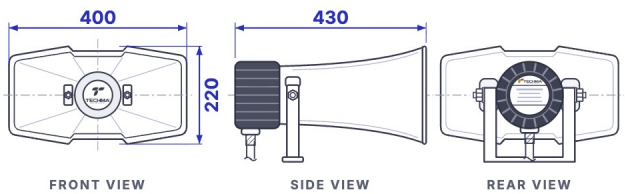
FEATURE

- Network 100BASE-TX, RJ-45 for digital audio and data
- Protocols: TCP/IP, Multicast, SIP, RTP, IGMP
- Codecs G.711a/u, G.722, G.729; plays MP3, WAV, WMA
- Built-in 60 W Class D amplifier, SPL up to 130 dB
- 12–24 VDC 5 A or PoE++ 90 W (IEEE 802.3bt)
- Built-in 12 Mb internal audio storage
- HTTP URL API integration, dry contact alarm input
- Event-Triggered Alerts – Alarm input enables real-time alert broadcasting
- Easy remote configuration, operation and monitoring
- IP66 housing, indoor/outdoor with adjustable bracket

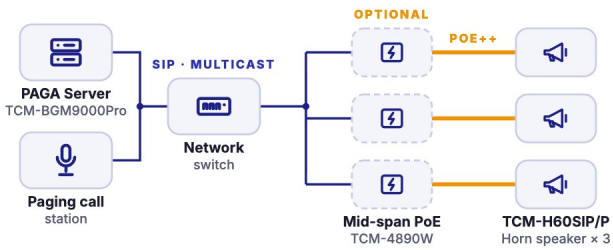
TECHNICAL SPECIFICATION

MODEL	TCM-H60SIP/P		
Model	TCM-H60SIP/P	**Speaker Type**	Active network IP horn speaker
Rated Power	60 W	**Amplifier**	Built-in 60 W Class D, industrial grade
Max. SPL (1w/1m)	130 dB (at 60W PoE)	**Frequency Response**	300 Hz – 17 kHz
Processor	Dual-core ARM + DSP, industrial grade	**Network**	100BASE-TX, MDI/MDI-X, RJ-45
Protocols	TCP/IP, UDP, Multicast, SIP, RTP, IGMP		
Audio Codec	G.711a, G.711u, G.722, G.729	**Decoding Format**	MP3, WMA, WAV and others
Audio Bit Rate	64 – 320 kbps	**Storage**	Built-in 12 Mb audio storage
Management	PAGA Paging Manager software	**Broadcasting Mode**	SIP, multicast, software
Alarm / API	MP3 alarm by software; HTTP URL API trigger from CCTV, alarm and access control; dry contact input		
Power Source	12–24 V DC 5 A; PoE++ 802.3bt, 90 W	**Protection**	IP66 weatherproof, dust-tight
Operating Temp.	−30 °C to +65 °C	**Humidity**	≤ 90% RH, non-condensing
Finishing	ABS resin, steel bracket, grey	**Weight**	2.3 kg
Dimension	400 (W) × 220 (H) × 430 (D) mm	**Installation**	Indoor or outdoor, adjustable bracket
Optional Parts	Pole bracket TCM-311BR/JS · Mid-span PoE power TCM-4890W		

DIMENSION (mm)



SYSTEM CONNECTION



APPLICATION

Oil & gas | Chemical | Sea port | Airport | Tunnel | Power plant | Vehicle & boat

© 2026 Techma Technology · Specifications are subject to change without prior notice