



Descriptions :

The Techma explosion proof horn speaker is Network IP Speaker model, uses a special explosion-proof material cast shell with good airtightness and a waterproof rating of ip66, which can be used outdoors. In environments with dangerous gases such as oil and natural gas, intrinsically safe explosion-proof speakers can be used with confidence. We are a professional industrial communications solution provider. We develop and manufacture various communication equipment and paging system equipment. Products are widely used in petroleum, metallurgy, chemical industry, sea oil, nuclear power, shipbuilding, tunnels and other projects requiring explosion-proof grade speakers. The speaker has passed Atex certification, which is safe and reliable and can be purchased with confidence. This speaker is an active speaker, inside it is a class D power amplifier installed. Easy Remote operation, configuration, operation & monitoring.

Features:

- ※ Network 100BASE-TX,RJ-45 Connector
- ※ Protocol TCP/IP,Multicast,SIP,RTP, IGMP
- ※ Audio codec G.711a/u, G.722,G.729
- ※ Audio Decoding source MP3,WAV,WMA
- ※ RJ-45 Connector digital data audio input
- ※ Built-in of Class D amplifier Industrial grade
- ※ Speaker output 15W/30W
- ※ Power DC 12V or 802.3 PoE
- ※ Installation for indoor or Outdoor
- ※ Atex Explosion-proof protection Ex d e IIC T6 Gb

Spesification:

Model	TCM-EX15Y/P	TCM-EX30Y/P
Rated Power	15Watt	30Watt
Network	100BASE-TX, Auto MDI/MDI-X, RJ-45 connector	
Network Protocol	TCP/IP,UDP, Multicast, SIP, RTP, ARP, ICMP, IGMP	
Audio Codec	G.711u,G.711a, G.722, G.729	
Audio Decoding Format	MP3,WMA,WAV	
Audio bit rate	8 ~ 320Kbps	
Frequency Responce	100Hz ~ 15KHz	90Hz ~ 20KHz
Sound Pressure Level	120dB ±3dB @1mtrs	128dB ±3dB @1mtrs
Amplifer Rated Output	15W Class D	30W Class D
Power Source	12VDC / PoE 30W	12VDC / PoE 60W
Broadcasting Mode	Multicast & SIP Broadcasting Mode	
Dispersion angle	H:110°	
Dust/Water Protection	IP66	
OperatingTemperature	-30°C to +65°C	
Operating Humidity	90 % RH or less (no condensation)	
Ex Certificate	ATEX Ex d e IIC T6 Gb	
Material	ABS, Antistatic Polymade, Stainless Steel bracket	
Finish Color	Black, Red (optional)	
Dimensions	Ø250 x 352mm	Ø250x352mm
Weight	3.7Kg	4Kg
Option	Bracket,PoE 30W	Bracket,PoE 90W