



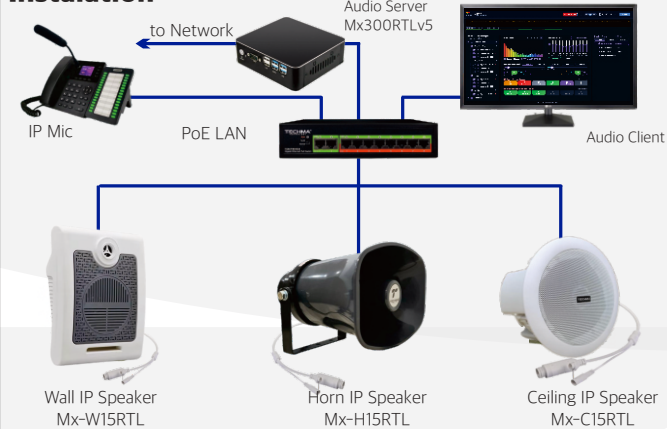
Description:

The Mx-H15RTL is a Network PA Horn Speaker powered by an industrial-grade, high-speed dual-core (ARM + DSP) chip. Made of rugged, virtually indestructible ABS & steel bracket, it offers maximum shock and weather protection, making it ideal for installation in harsh conditions with an IP66 rating, whether in vehicles, boats, or exposed outdoor installations. It is equipped with a sturdy, adjustable mounting bracket. It is widely used in the Small Medium Business building, school, Hospital, Office, Campus, Hotels, and other industries. It is an active speaker with a built-in Class D power amplifier. Users can also use Paging Manager or audio broadcasting software for easy and efficient PA audio control. With a multicast network concept, this model can be used as a standalone speaker without the need for a server. With the Cloud, the Mx-H15RTL is very easy to operate remotely.

Features:

- ※ Network 100BASE-TX, RJ-45 Connector
- ※ Cloud / Local Network function
- ※ Protocol TCP/IP, Multicast, SIP, RTP, IGMP
- ※ Audio codec G.711a/u, G.722, G.729
- ※ Audio Decoding source Mp3, WAV, WMA
- ※ Built-in of Class D amplifier Industrial grade
- ※ Speaker output 15W, SPL 115dB
- ※ Power DC 12V or PoE 30Watt (IEEE802.3at)
- ※ Anti dust Protection
- ※ Installation for indoor or Outdoor
- ※ Standalone system

Installation



Specification:

Model	Mx-H15RTL
Speaker Rated Power	15 Watt
Network Protocol	100BASE-TX, MDI/MDI-X, RJ-45
Audio Codec	TCP/IP, UDP, Multicast, SIP, RTP, ARP, ICMP, IGMP
Audio Decoding Format	G.711a, G.711u, G.722, G.729
Audio bit rate	Mp3, WMA, WAV
Frequency Response	64 ~ 320Kbps
Sound Pressure Level -SPL (1w/1m)	300Hz ~ 17 kHz
Amplifier Rated Power	Max 115dB at 30Watt PoE+ powered
Power Source	Built-in 15Watt internal Class D Power Amplifier
Broadcasting Mode	12VDC or High Power PoE+ 802.3at
Alarm audio & Command Protection	SIP, Multicast, audio broadcasting software
Operating Temperature	Mp3 pre-recorded audio alarm & scheduling player by Software
Operating Humidity	Weatherproof Ip66
Finishing	-30C° ~ 50C°
Dimension	90% RH or less (no condensation)
Weight	ABS Resin material, steel bracket, black color
	Ø 245mm x 255mm,
	1.3kg