



IP POE Horn Speaker AP-NH30



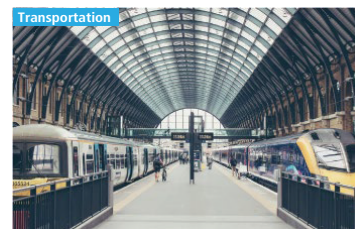
AP-NH30 IP POE Horn Speaker

Description :

The Outdoor IP POE Horn Speaker DI-97603 is the latest in IP technology. This Power over Ethernet (Compatible with IEEE 802.3at) POE horn speaker featured of network-controlled speaker volume, scheduled program broadcast, priority-based multicast streaming, group definition, working status supervision, remote online technical support and trouble shoot. The speaker is capable of broadcasting audio through multicast. The POE outdoor IP horn speaker enable to be built up an IP based sound system through a single CAT5 or CAT6 wire. The single CAT5 cable is used for control data, signal data and power supply, by this way, the layout cost will be much decreased without any consideration of AC nor DC power supply. The POE outdoor IP horn speaker is compatible with universal POE switch, thus the POE speaker works with existing POE LAN/WAN & internet network and fiber-optical cable, no need dedicated network to be built-up. So it is very useful for office, hotel, school, bank, factory & shopping mall where POE network is already there. External 12V DC connector is also equipped in this POE speaker for standby power supply use. The POE outdoor IP horn speaker is designed with output power at 30 Watt, its amplifier technology is class-D type. The remote paging microphone DI-9700RM enables to make announcement over individual speaker, group speakers over network.

Features :

- All in one outdoor IP horn speaker includes IP streaming, IP decoder, amplifier and speaker
- Outdoor IP horn speaker support POE network or non-POE network system.
- POE IP PA system with background music, paging system and voice alarm system
- Minimum cable connection over existing LAN/WAN/Internet system
- Huge system capacity up to 6,000 zones
- Compatible with IEEE 802.3at POE standards
- IP based POE powered 30 Watt outdoor horn speaker
- IP66 waterproof and dust proof rate for extreme severe outdoor working environment
- Built-in IP streaming audio decoder, class-D amplifier and speaker
- Single network cable for control, signal and power supply
- Same POE speakers enable to be several group or zone defined
- Different music or voice message simultaneously broadcasted through different POE speakers
- Paging prioritization and background music system
- Network adjustable speaker volume
- 12V DC power supply input as standby use



Technical Specifications

Model No	AP-NH30
Description	IP POE Horn Speaker
Power Output	30W Watt (1KHz@-3dB)
Built-in Amplifier	Class-D technology, 30 Watts, 4 Ohm
Network I/F	10/100Mbps
Protocol	ARP, TCP/IP, UDP, ICMP & IGMP (Group Broadcast)
Audio Format	MP3/MP2
Audio Quality	16digit stereo CD level
Sampling Rate	8K~48K
Bit Rate	8K~512Kbps
Sensitivity	92dB/1W/1M
S/N Ratio	>85dB
THD	<0.1%
Frequency Response	100-18KHz (±3dB)
Connector	One RJ45 port for existing LAN/WAN & internet One DC12V battery backup input
Power Input	POE 802.3at & DC 12V
Operation Temp	-30°C to +55°C
Dimension	Ø285×205mm
Bracket	Stainless mounting U-shaped bracket is supplied
Material	ABS enclosure in white
Weight	2.4kg

Connection Diagram:

