



IP POE Wall Mount Speaker AP-NW30



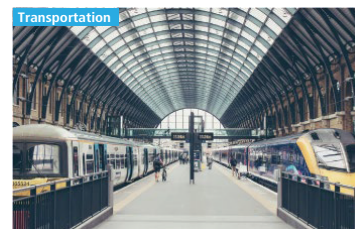
AP-NW30 IP POE Wall Mount Speaker

Description :

The IP POE Powered Wall Mount Speaker is the latest in IP technology. This Power over Ethernet (Compatible with IEEE 802.3at) POE loudspeaker 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 POE loudspeaker is capable of broadcasting audio through multicast. The POE powered wall mount 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 powered loudspeaker 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 loudspeaker is designed with 5" two way wall mount speaker with 30W class-D amplifier. The remote paging microphone enables to make announcement over individual speaker, group speakers over network.

Features :

- POE (Power over Ethernet) supportable all in one network audio 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 1,200 zones
- Support with existing POE switch network system
- Compatible with IEEE 802.3at
- IP based POE powered 30W 5" two way wall mount speaker
- Built-in IP audio decoder, 30W 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-NW30
Description	IP POE Wall Mount Speaker
Power Output	30 Watts (1KHz@-3dB)
Built-in Amplifier	30W Watts 4 Ohm
Speaker Unit	5" woofer+1.5" tweeter
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, One DC12V battery backup input
Power Input	POE 802.3at & DC 12V
Operation Temp	-30°C to +55°C
Dimension	257×185×170mm
Bracket	U-Shaped wall mount bracket
Material	ABS cabinet and steel grille in black
Weight	2.5kg

Connection Diagram:

