IP POE Powered Waterproof Wall Mount Speaker

ZP-3012PE



Function Description:

The IP POE Powered Wall Mount Speaker is the latest in IP technology. This Power over Ethernet (Compatible with both IEEE 802.3af & IEEE 802.3at) VoIP mass notification device has 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 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 ceiling 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 DC24V connector is also equipped in this POE speaker for standby power supply use. The POE wall mount speaker is designed with 5" two way wall mount speaker with 30W class-D amplifier.

There is one contact input and one contact output to interactive with third party system. The remote paging microphone FIP-900TM enables to make announcement over individual speaker/ group speakers over network

Technical parameters:

Waterproof design outdoor use design/ with adjustable bracket.

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 both IEEE 802.3af & IEEE 802.3at IP based POE powered 30W 5" two way wall mount speaker

Built-in IP module/ 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

Closed contact input & Closed contact output for third party integration

DC24V power supply input as standby use

Model	ZP-3012PE
Description	IP POE Wall Mount Speaker
Power Output (1KHz@-3dB)	30Watts
Built-in Amplifier	30W Watts
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 for existing LAN/WAN & internet One control input/ 0V/ short circuit contact One control output/ 0V/ short circuit contact One DC12V battery backup input
Power Input	POE 802.3af or POE 802.3at & DC 12V
Operation Temp	-30℃to +55℃
Dimension	257(W)×185(D)×170(H)mm
Bracket	U-Shaped wall mount bracket
Material	ABS cabinet and steel grille
Weight	2.5kg