

IP PA SYSTEM

CA-FIP900

IP POE Powered Ceiling Speaker



Description:

The IP POE Powered Ceiling 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 shooting. The speaker is capable of broadcasting audio through multicast.

The POE powered ceiling speaker can be connected to 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 doing this the cost will be decreased as no requirement for AC or DC power supply.

The POE powered ceiling speaker is compatible with universal POE switches; thus the POE speaker works with existing POE LAN/WAN & internet network and fibre-optical cable, there is no need for a dedicated network to be built-up. Perfect for offices, Hotels, Schools, Banks and Factories.

The POE ceiling speaker is designed with 6" full range ceiling speaker with 15W class-D amplifier module build in, metal back cover.

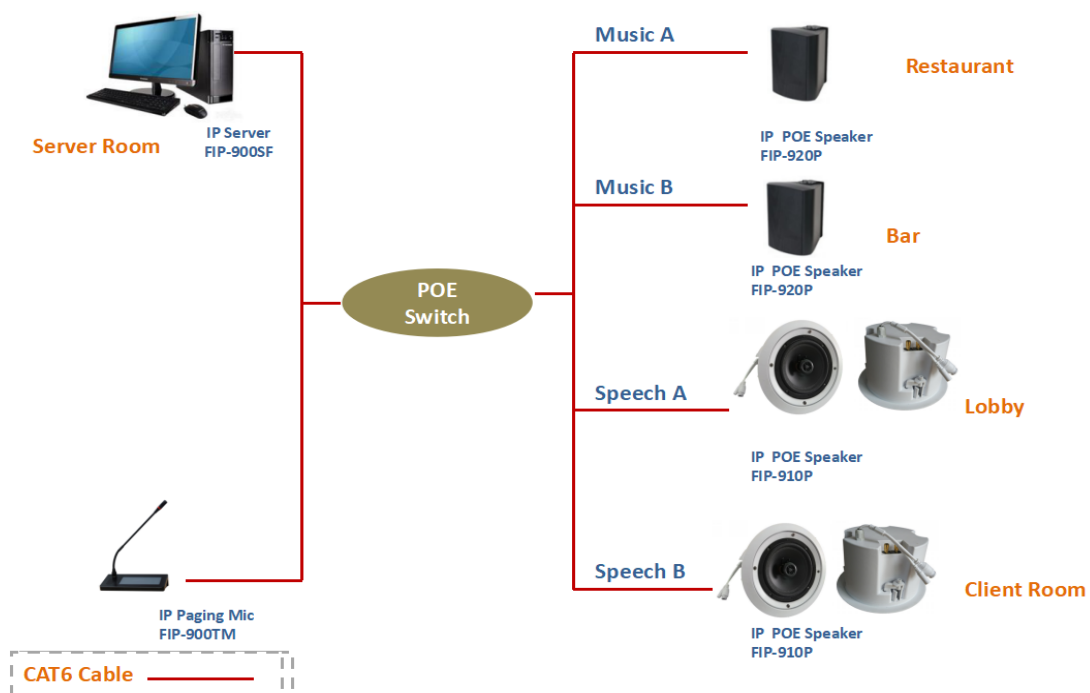
Features:

- Supports existing POE switch network system
- Compatible with both IEEE 802.3af & IEEE 802.3at
- IP based POE powered 10W ceiling speaker
- Single network cable for control, signal and power supply
- Same POE speakers can be grouped or zone defined
- Different music or voice message simultaneously broadcasted through different POE speakers.
- Paging prioritization and background music system
- Network adjustable speaker volume
- Support DHCP, no need to set IP address.
- Software support online supervision, easy to know the status of speaker
- With contact to work with other third system, like fire button

Specifications:

Model	CA-FIP-901POE
Description	IP Based POE Ceiling Speaker
Power Output	10Watts RMS & 15W Watts Max (1KHz@-3dB)
Built-in Amplifier	15W Class D amplifier
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
Power Input	POE 802.3af or POE 802.3at & DC 12V
Operation Temp	-30 to 55°C
Dimension	200(Diameter)×100(Depth)mm
Cutout Size	175mm
Weight	1.2kg

IP POE Wall Mount Speaker for School Sound System Solution



CA-FIP920

IP POE Powered Wall Mount Speaker



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 shooting. The speaker is capable of broadcasting audio through multicast.

The POE powered wall mount speaker can be connected to 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 doing this the cost will be decreased as no requirement for AC or DC power supply.

The POE powered wall mount speaker is compatible with universal POE switches; thus the POE speaker works with existing POE LAN/WAN & internet network and fibre-optical cable, there is no need for a dedicated network to be built-up. Perfect for offices, Hotels, Schools, Banks and Factories.

The POE ceiling speaker is designed with 5" two-way wall mount speaker with 15W class-D amplifier.

Features:

- Supports existing POE switch network system
- Minimal cable connection over existing LAN/WAN/Internet system
- System capacity of 1200 zones
- Compatible with both IEEE 802.3af & IEEE 802.3at
- IP based POE powered 15W two-way wall mount speaker
- Built-in IP module, 151W class-D amplifier and speaker
- Single network cable for control, signal and power supply
- Same POE speakers can be grouped 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 and output for third party integration
- DC12V power supply input

Specifications:

Model	CA-FIP-920POE
Description	IP POE Wall Mount Speaker
Power Output (1KHz@-3dB)	10 Watts/15W Watts
Built-in Amplifier	15W 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°C to +55°C
Dimension	257(W)×185(D)×170(H)mm
Bracket	U-Shaped wall mount bracket
Material	ABS cabinet and steel grille
Weight	2.5kg

