IP-IPS8
IP-IPS25

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

The POE powered ceiling 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 fibre-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 DC12V connector is also equipped in this POE speaker for standby power supply use.

The POE ceiling speaker is designed with 6" full range ceiling speaker with 2×6W class-D amplifier, so a passive ceiling speaker is possible to be powered by this POE speaker.

There is one Emergency Call Button input to connect with one external emergency button, by pressing the button, the remote call station IP-500RM will be reminded by its ID or pre-set room number with ring bell. The remote call station IP-500RM enable to make announcement to this room by answer this call.

There is emergency light output once the emergency button is pressed.

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HEINRICH

FEATURE:

√ Support with existing POE switch network system
√ Compatible with both IEEE 802.3af & IEEE 802.3at
√ IP based POE powered 6W ceiling speaker
√ Passive speaker of 6" ceiling speaker of 6W at 4Ω
√ 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
√ Can driver one external passive speaker for more volume
√ Closed contact input for emergency button or third party integration
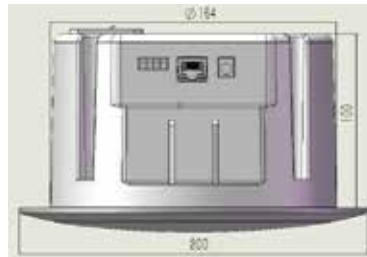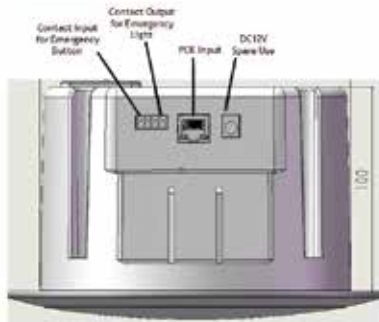√ Closed contact output for emergency light or third party integration

SPECIFICATION:

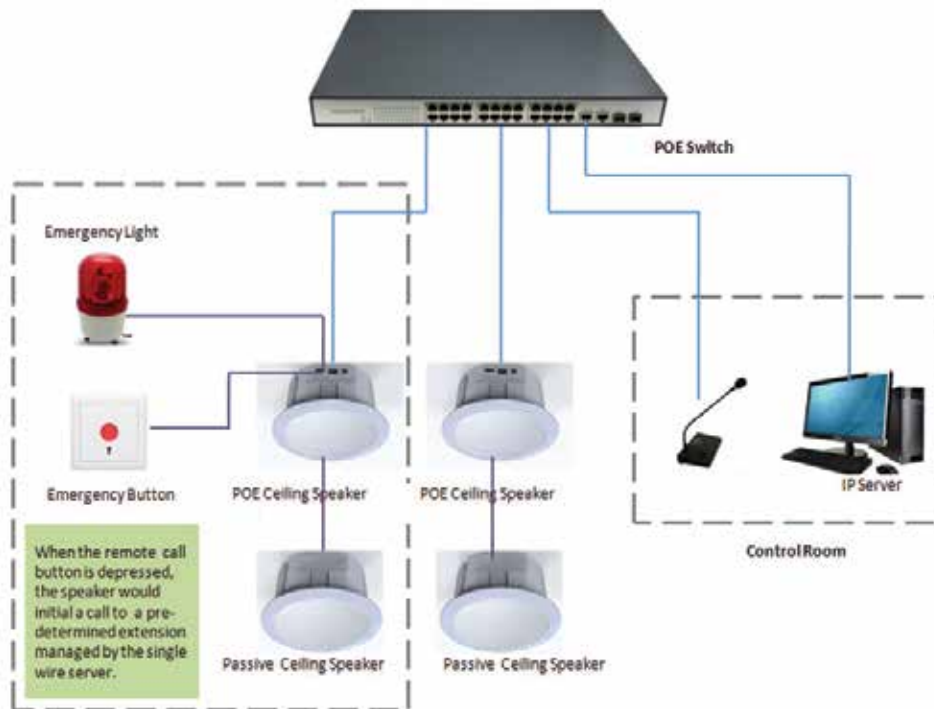| Model	IP-IPS8/IPS25
Description	IP Based POE Ceiling Speaker
Power Output	6 Watts RMS & 10W Watts Max (1KHz@-3dB)
Built-in Amplifier	2×6 Watts RMS & 2×10W Watts Max
Network I/F	10/100Mbps
Protocol	TCP/IP, UDP, IGMP (Group Broadcast)
Audio Format	MP3/MP2
Audio Quality	16digit stereo CD level
Sampling 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 closed contact input for emergency button, 0V, short circuit contact
	One closed contact output for emergency light, 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	200(Diameter)×100(Depth)mm
Cutout Size	165mm
Weight	1.2kg

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DIMENSION & SIZE

CONNECTION DIAGRAM: