

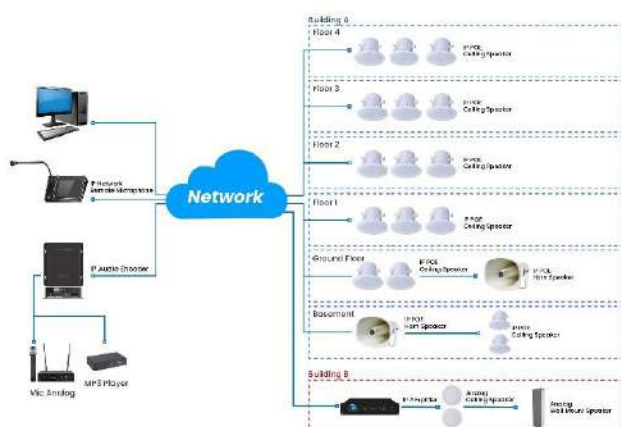
## AT-PA-IPCS3065W

### IP POE Ceiling Speaker



AT-PA-IPCS3065W is one IP based POE ceiling speaker, built-in IP Decoder, POE power supply amplifier and indoor ceiling speaker all in one solution. The IP POE Powered Ceiling Speaker is the latest in IP technology. This Power over Ethernet (Compatible with IEEE 802.3at). This 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 POE powered ceiling speaker is compatible with universal POE switch , no need dedicated network to be built-up

#### System Connection Diagram



- Support with existing POE switch network system
- Compatible with IEEE 802.3at
- IP based POE Powered 30W ceiling speaker
- Single network cable for control, signal and power supply
- Same POE Speaker enable to several group or zone defined
- Support IP BGM, live speech, pre-recorded announcement
- Support IP Voice alarm by add IP voice alarm controller
- Network adjustable speaker volume
- DC12V power supply input as standby use

#### Technical Specification

Description	IP POE Ceiling Speaker
Power Output	30W Watts (THD+N=10%, f=1KHz)
Built-in Amplifier	30 Watts RMS 4 Ohms
Network I/F	10/100Mbps
Protocol	ARP, TCP/IP, UDP, ICMP % IGMP (Group Broadcast)
Audio Format	MP3/MP2
Audio Quality	16 digit 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+55°C
Dimension	Ø203x140mm
Cutout Size	168mm
Material	ABS enclosure, metal grille and metal back box
Weight	1.4kg