



PA Speaker AP-IP603POE IP Network 30W Horn Speaker



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The Outdoor IP POE Horn Speaker IP-603POE 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 outdoor IP horn 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 outdoor IP horn 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 DC12V connector is also equipped in this POE speaker for standby power supply use. The POE outdoor IP horn speaker is designed with output power at 15 Watt/30 Watt, its amplifier technology is class-D type. There is one contact input and one contact output to interactive with third party system. The remote paging microphone IP-60ORM enables to make announcement over individual speaker, group speakers over network.

Feature:-

- All in one outdoor IP horn speaker includes IP streaming, IP decoder, amplifier and speaker.
- Outdoor IP horn speaker support POE network or non-POE network 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 6,000 zones
- Compatible with both IEEE 802.3af & IEEE 802.3at
- IP based POE powered 15 Watt/30 Watt outdoor horn speaker
- Built-in IP streaming module, 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
- DC12V power supply input as standby use

Technical Specifications

Model No.	AP-IP603POE
Description	Outdoor IP POE Horn Speaker
Power	Output 15 Watt & 30W Watt (1KHz@-3dB)
Built-in Amplifier	Class-D technology
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 DC12V battery backup input
Power Input	POE 802.3af or POE 802.3at & DC 12V
Operation Temp	-30°C to +55°C
Dimension	Ø285×205mm
Bracket	Stainless mounting U-shaped bracket is supplied
Material	ABS enclosure in white
Weight	2.4kg

APPLICATIONS

Commercial Building



Transportation



School Campus

