# PoE170 <br> Network Outdoor Horn Speaker 



## Description

The product is a network active horn speaker supporting network broadcast intercom system. It cam support the international standard SIP protocol and accept broadcasts and calls from LAN and WAN. It can be quickly deployed to the place where you need with only one network cable, and is easy to install. With wide sound diffusion angle, it can realize super reproduction of voice and music.

## Features

- 10/100M self-adaptive, support DHCP/static IP, support LAN and WAN;
- Support SIP2.0 (RFC3261) and related RFC;
- Support narrowband encoding: G.711a/u; broadband encoding: G.722;
- Supported audio format: MP3, WAV, FLAC, etc.;
- Can play the background music, emergency paging and alarm signal from the host system;
- Adopt high-quality ABS plastic, high dynamic range speaker unit, more clear and brighter sound;
- Comply with IEC 268-5 Power Handling Capacity (PHC) standard; can work continuously for 100 hours at rated power; pass Simulated Acoustic Feedback Exposure (SAFE) test; can withstand twice the rated power in a short time, ensuring the high reliability of the horn speaker under extreme conditions, prolonging the service life, significantly reducing the chance of failure or performance degradation;
- Support PoE power supply;
- Equipped with mounting brackets for easy installation;
- All-weather design, applicable to indoors and outdoors in different occasions.


## Specifications

| Item |  | Parameters |
| :---: | :---: | :---: |
| Amplifier OUT | Rated Power (RMS) | $15 \mathrm{~W} 8 \Omega$ |
|  | SNR | $\geq 70 \mathrm{~dB}$ |
|  | Freq. Resp. | $350 \mathrm{~Hz}-10 \mathrm{KHz}$ |
| Speaker | Unit Driver | 2.5" |
|  | Sensitivity | $105 \mathrm{~dB} \pm 2 \mathrm{~dB}$ |
|  | MAX. SPL. | $117 \mathrm{~dB} \pm 2 \mathrm{~dB}$ |
|  | Freq. Resp. | $350 \mathrm{~Hz}-10 \mathrm{KHz}$ |
|  | Distortion | $\geq 1 \%$ |
| Power | Voltage | PoE+(IEEE 802.3at) / DC24V 2A (Standby) |
| Others | Network Interface | RJ45 (10/100M) |
|  | Supported Protocol | DHCP, TCP/IP, UDP, ICMP, IGMP (multicast), 802.1x, HTTP, HTTPS, FTP, DNS, DDNS, RFC3261, RTP, RTSP, RTCP, UPnP. |
|  | Power Interface | 24V/2A |
|  | Package Dimensions ( $\mathrm{L} \times \mathrm{H} \times \mathrm{D}$ ) | 630x510x335mm(4 pcs) |
|  | Machine Dimensions ( $\mathrm{L} \times \mathrm{H} \times \mathrm{D}$ ) | $285 \times 205 \times 291 \mathrm{~mm}$ |
|  | Net Weight | 1.9 kg |
|  | Gross Weight | 10.8 kg ( 4 pcs ) |

