

3868 SIP Horn Speaker



Hardware

- Nominal power: 30W(3868-30)/50W (3868-50)
- Frequency range: 280Hz~5kHz
- Sensitivity: 110dB (1m/1W)
- Maximum SPL: 126 dB
- SNR: >90dB
- Speaker unit: 1.5inch
- Built-in 60W digital amplifier
- Nominal coverage distance: 30meters (3868-30)/50meters (3868-50)
- Degree of protection: IP66 waterproof
- Material: Main body material: Aluminum alloy; Rear base: ABS plastic; Bracket: Iron
- Color: Light gray
- Dimensions: 350x325x325 mm (L x W x H)
- One 10/100 Mbps RJ45 Ethernet port
- Power input: DC 24V/2A
- Approximate weight: 2.58 kg (without transport packaging)

Audio

- Narrowband codec: G.711A/U, G.729A/B, iLBC, G.723.1, G.726-32K
- Wideband ADC/DAC 16KHz sampling
- Wideband codec: G.722, Opus
- Dynamic adaptive jitter buffer up to 300ms
- Packet Loss Concealment
- Acoustic Echo Cancellation (AEC)
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Background Noise Generation Detection (BNE)
- Audio latency: File playback <150ms

Network

- Port: 10/100 Mbps Ethernet
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static IP/DHCP/PPPoE
- VLAN
- VPN: L2TP / OpenVPN

Features and Connections

- Web interface for equipment settings
- Supported VoIP protocols: SIP and RTP
- Communication through Multicast RTP groups
- Auto-configuration via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069

Physical/Environmental

- Operating temperature: -20 °C to 70 °C
- Storage temperature: -45 °C to 80 °C
- Operating humidity: 5% to 95%
- Atmospheric pressure: 70–106 kPa
- Degree of protection against infiltration: Waterproof