Revision History

Document Version	Update Content	Update Date
v1.0.0	Initial Issue	2025/11/6

H8130

Network Horn Speaker

Product Datasheet

KEY FEATURES

- Built-in 30W amplifier, 380Hz to 10KHz frequency range and 129dB max sound pressure level.
- With IP66 protection rating and well thermal durability.
- Standard PoE (IEEE 802.3af/at) support or External power supply(DC 24V 2A).
- Supports 48K OPUS high-quality audio encoding.
- Compatible with SIP Phone.
- Compatible with VMS via ONVIF.
- Supports three SIP accounts.
- Support HTTP API for alarm in transmit.

Specifications

Speaker	
Speaker component	1.5"mid-frequency driver unit
Sensitivity	115dB/1m/1W
Max sound pressure level	129dB
Amplifier	Class D Amplifier
Rated power	DC: 8Ω 30W or PoE: af-8Ω 8W / at-8Ω 20W
Frequency range	380Hz~10KHz
Coverage Pattern	78°H 78°V，effective distance 200m
Acoustics	Mono
Audio	
Audio codecs	G.722, G.711 A-law, G.711 U-law, Opus
Audio streaming	MP3 sampling rate 8 – 48KHz, bit rate 64 – 320kbps, Mono or Stereo
Interface	
Interface	1x RJ45(POE) 1x 3-pin 3.81mm Phoenix terminal（Dry Contacts） 1x2-pin 3.81mm Phoenix terminal（switch） 1x DC Female interface（5.5*2.1）

Specifications

Network	
Interface	10/100Mbps，support PoE IEEE 802.3af/at
Protocols	SIP(RFC3261), HTTP, TCP/IP, SSL, DNS, SNTP, NTP, RTSP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, ARP, SSH
Administration	
Configuration	Web interface or auto provisioning server
Provisioning method	MQTT IoT Protocol
Mechanical Properties	
Memory	128MB RAM, 256MB Flash
Power input	PoE IEEE802.3af/at standard adaptive or DC 24V-2A
Casing	Aluminum Alloy With Stainless Steel Bracket
IP Rating	IP66
Color	White
Weight	2.25KG
Dimension	Ø246 x 292 mm (7.69 x 11.50 in)
Mounting method	Wall/Pole mounted
Environmental	
Installation environment	Indoor/Outdoor
Operating temperature	-30°C- 70°C (-22°F - 158°F)
Storage temperature	-40°C- 70°C (-40°F - 158°F)
Humidity	10% - 95% RH Non-condensing
Approvals	
Approvals	EN 55032:2015, EN 55035:2017, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 62368-1:2014+A11:2017, FCC Pat 15B ,IP66

Frequency Response Curve