



Speaker

Drive Unit:	Φ40 full frequency drive unit
Sensitivity:	96±3dB/1M/1W
Distortion:	<1%
Amplifier:	5W Single Channel D-class
Rated Power:	8Ω 5W
Frequency Range:	100Hz - 20KHz
Acoustics:	Mono

Audio

Microphone:	-36±2 dB
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Audio Compression

Audio Codecs:	G.722, G.711 A-law, G.711 U-law, Opus
Music Streaming:	MP3 sampling rate 8-48KHz, bit rate 64-320kbps, mono or stereo

Network:

Network Interface:	10/100Mbps, PoE IEEE802.3af/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 IEEE802.3 af/at or DC 12V-1A
Material:	Corrosion-resistant aluminum



Mechanical Properties Continued...

Color:	Silver
Weight:	1.1lbs
Dimensions (inches):	6.4" x 3.94" x 1.75"

Environmental

Installation:	Indoor/Outdoor
Operating Temperature:	-4°F ~ 122°F
Storage Temperature:	-40°F ~ 158°F
Humidity:	10% ~ 95% RH Non-condensing

Approvals

EN IEC 62368-1:2020+A11:2020, EN 55032:2015/A11:2020/EN 55035:2017/A11:2020/ENIEC61000-3-2:2019/EN61000-3-3:2013/A1:2019, FCC Part 15B

Installation

1. Connect the power supply and network cable or PoE cable properly. After the device is started, press and hold the press button for 5 seconds, release the button, and the device will broadcast the device's IP address.
2. The device defaults to DHCP. If DHCP failed and no IP address is obtained, the default IP address will be 192.168.1.101.
3. Insert the device's IP address in the browser to access the device's web interface, and use the default login credentials admin/admin to sign in.

Reset Factory Defaults

Need to open the device's rear case, press and hold the reset button on the intercom mainboard for 5 seconds till you hear the voice prompts "Resetting factory defaults, rebooting..." now release the reset button, and the SIP safety intercom will now reset.

