

DS-QAZ1610G1-BE(B)
Network Frameless Ceiling Speaker PoE 10W



- 1 × 1.0-inch tweeter and 1 × 6.5-inch woofer
- Rated Power: 10 W
- Sensitivity(1 m, 1 W): 89 dB
- Max. SPL: 98 dB
- Frequency Response: 120 Hz to 20 kHz
- Support PoE, Hi PoE
- Support schedule/live/emergency broadcast, alarm linkage, two-way audio, TTS
- White or black appearance optional

▪ Specification

Protocol	
Network Protocol	IPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP
Microphone	
Type	MEMS
Amount	2
Frequency Response	100 Hz to 10 kHz
Sensitivity	-38dBV/Pa
Speaker	
Impedance	8Ω
Rated Power	10W
Total Harmonic Distortion (THD)	≤1%
Sensitivity(1 m, 1 W)	89dB
Maximum Sound Pressure Level	98dB
Frequency Response	120Hz~20kHz(-10dB)
Speaker Unit	1 × 1.0-inch tweeter and 1 × 6.5-inch woofer
Function	
Audio Algorithm	AEC、AGC、ANS、DRC
Audio Bit Rate	G.711ulaw (64 Kbps) /G.711alaw (64 Kbps) /MP3 (128 Kbps) Sampling bit width: 16 bits
Audio	
Number of Sub Speaker	Hi-PoE/PoE++ (802.3bt) 60W: support 2* 10W sub speakers Hi-PoE/PoE++ (802.3bt) 90W: support 3* 10W sub speakers PoE midspan injector 60W: support 2* 10W sub speakers PoE midspan injector 75W: support 2* 10W sub speakers 24 V, 5 A, max. 60 W: support 3* 10W sub speakers
Sub Speaker Connection Method	Voltage Input
Interface	
Alarm	Alarmin
Network Interface	RJ45 10 M/100 M Adaptive Ethernet port × 1
Local Storage	Built-in 64 GB EMMC (Audio file storage is 55 GB.)
Audio In	3.5 mm audio interface × 1
LED Indicator	Solid green: normal working Flashing green: intercom in progress Solid red: start or network disconnection Flashing red: upgrading
Reset	Support
General	
Power	24 VDC ± 10%, 2.5 A, max. 60 W, PoE: 50 V to 57 V, 0 A to 1.6 A, max. 71 W
Material	Main body: PC Base: ABS
Dimension	Ø242.78 mm × 192.7 mm (9.56" × 7.59")
Weight	Approx. 2.7 kg (5.95 lb.)
Language	5 languages: English, French, Spanish, German, Italian
Package Dimension	305 mm × 305 mm × 315 mm (12.01" × 12.01" × 12.4")

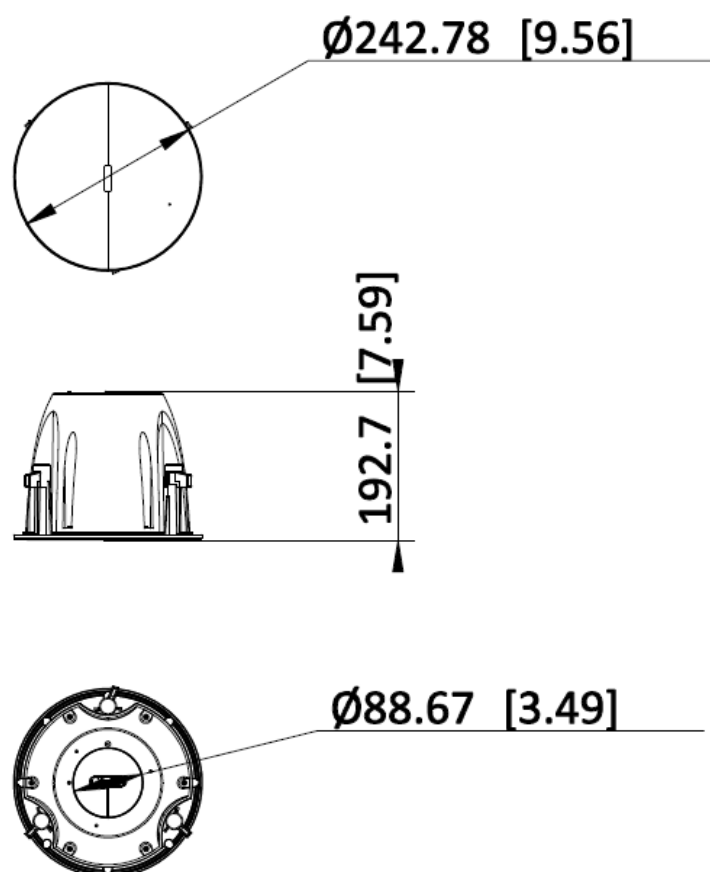
With Package Weight	Approx. 2.9 kg (6.49 lb.)
Packing List	Device × 1 Regulatory Compliance and Safety Information × 1 2-pin phoenix connector × 1 4-pin phoenix connector × 1
Bluetooth	Bluetooth 5.0, 10 m
Operating Temperature	-10 °C to 45 °C
Operating Humidity	< 90% (No condensation)

▪ Available Model

DS-QAZ1610G1-BE/WHITE(B)

DS-QAZ1610G1-BE/BLACK(B)

▪ Dimension



Unit: mm [inch]

SCALE	1:1
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▪ Accessory

▪ Optional

DS-QAZ0610G1-S



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