DS-QAZ1610G1-BE
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 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
Max. Acoustic Pressure	98dB
Frequency Response	120Hz~20kHz(-10dB)
Speaker Unit	1 × 1.0-inch tweeter and 1 × 6.5-inch woofer
Coverage Angle	Conical Coverage: 88°
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
Speech Synthesis	Language Type: English, Russian, Spanish, Japanese, Thai, Portuguese (Brazil), Korean, French
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
Secondary Speaker Connection Method	Voltage Input
Interface	
Alarm	Alarm in
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

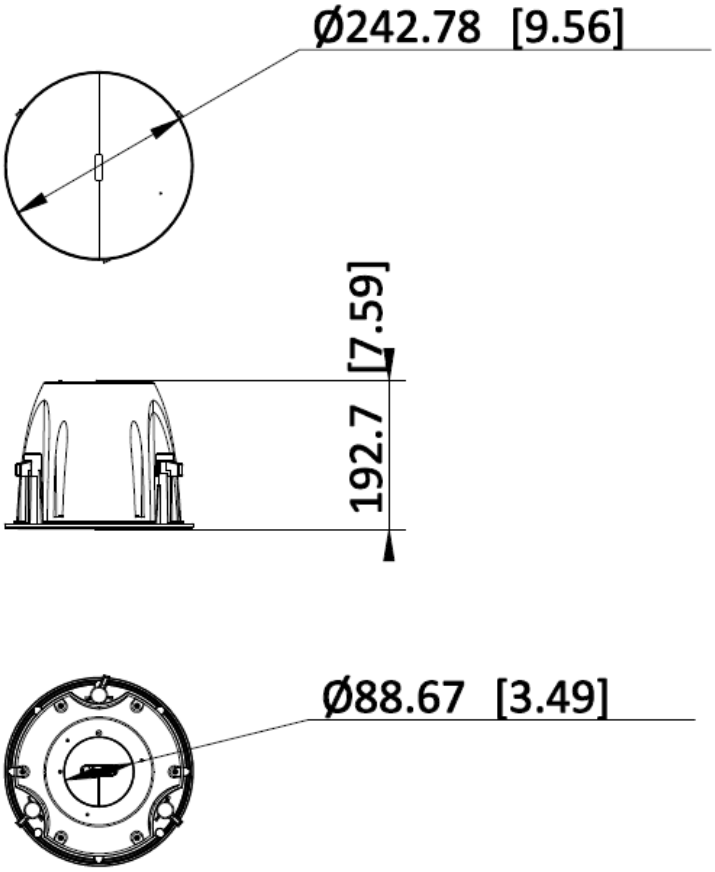
Dimension	Ø242.78 mm × 192.7 mm (9.56" × 7.59")
Weight	Approx. 2.7 kg (5.95 lb.)
Language	41 languages: English, French, Spanish, German, Italian, Japanese, Thai, Russian, Portuguese (Brazil), Arabic, Bulgarian, Czech, Danish, Greek, Spanish (Mexico), Estonian, Persian, Finnish, Hebrew, Croatian, Hungarian, Indonesian, Kazakh, Korean, Kirgiz, Lao, Lithuanian, Latvian, Dutch, Norwegian, Polish, Portuguese, Romanian, Slovak, Slovenian, Serbian, Swedish, Turkish, Ukrainian, Uzbek, Vietnamese
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 ℃ to 45 ℃
Operating Humidity	< 90% (No condensation)

▪ Available Model

DS-QAZ1610G1-BE/BLACK

DS-QAZ1610G1-BE

▪ Dimension



Unit: mm [inch]

SCALE	1:1

- **Accessory**
- **Optional**

DS-QAZ0610G1-S


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