

DS-QAZ1203G1-BE **Network Ceiling Speaker 3W**



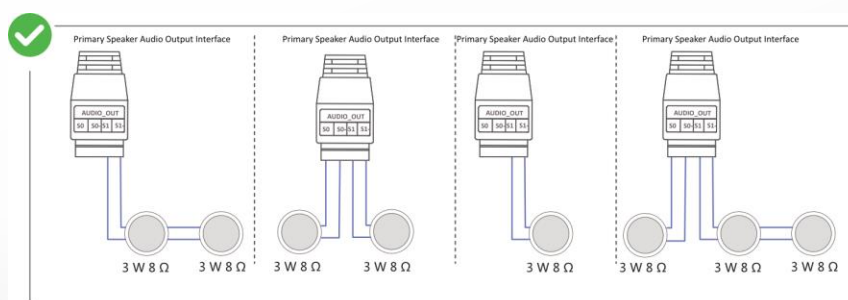
- Full frequency 5" × 1"
- Rated Power: 3W
- Sensitivity(1 m, 1 W): 110 dB
- Max. SPL: 97 dB
- Frequency Response: 300 Hz to 15 kHz
- Support PoE
- Support schedule/live/emergency broadcast, alarm linkage, TTS
- White

▪ Specification

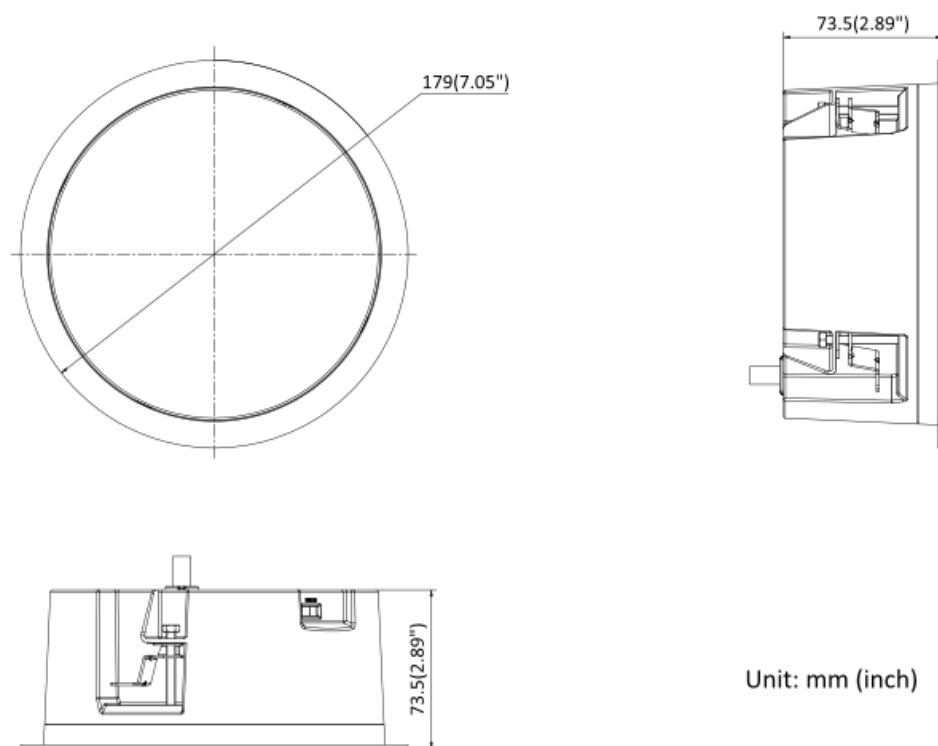
Speaker	
Rated Power	3 W
Impedance	8 Ω
Max. Acoustic Pressure	97 dBSPL
Sensitivity(1 m, 1 W)	93 dB
Direction	All directions
Frequency Response	300 Hz to 15 kHz
SNR	82 dB
Speaker Unit	Full frequency 5" $\times$ 1
Coverage Angle	Conical Coverage: 130°
Function	
Audio Algorithm	AEC、AGC、ANS、DRC
Audio Bit Rate	G.711ulaw(64 Kbps)/G.711alaw(64 Kbps)/MP3(128 Kbps) Sampling bit width: 16 bits
Audio File Format	MP3, WAV
NTP Timing	Support
Broadcast	Regular broadcast, live broadcast, emergency broadcast
Speech Synthesis	Language Type: English, Russian, Spanish, Japanese, Thai, Portuguese (Brazil), Korean, French
Network	
Network Protocol	IPv4, HTTP, HTTPS, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH
Interface Protocol (API)	ISAPI, ISUP, SIP, RTP, ONVIF
Client	Hik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStone
Functions	
Audio Function	Supports digital noise reduction, manually adjustable for 5 gears to ensure communication/audio quality.
Communication	
Communication Method	Support wired network and bluetooth communication
Audio	
Number of Sub Speaker	PoE+ (802.3at) 25W: support 3* 3W sub speakers 12 V, 1.5 A, max. 18W: support 3* 3W sub speakers
Sub Speaker Connection Method	Impedance Input
Interface	
Ethernet Interface	RJ45 10 M/100 M Adaptive Ethernet port $\times$ 1
Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)
API	ISAPI, ISUP, SIP, ONVIF
Alarm	Alarm input $\times$ 2
Audio In	3.5 mm audio interface $\times$ 1
Audio Out	Fixed resistance output $\times$ 1, phoenix terminal, 8 Ω *The primary speaker(3 W, 8 Ω) can be connected to a maximum of 3 secondary speakers(3 W, 8 Ω).
General	
Power	PoE: 802.3at, 12 VDC/1.5 A

Material	Device body: plastic; Mesh cover: metal
Mounting Hole Dimension	Ø160 mm (6.30")
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
Dimension	Ø179 mm × 73.5 mm (Ø7.05" × 2.89") (Hole size: 160 mm)
Package Dimension	255mm × 243mm × 175mm (10.04" × 9.57" × 6.89")
Weight	Approx. 0.3 kg (0.66 lb.)
With Package Weight	Approx. 0.5 kg (1.1 lb.)
Color	White
Packing List	Device × 1 Mesh cover × 1 Regulatory Compliance and Safety Information × 1
Bluetooth	Bluetooth 5.0, 10 m
Operating Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Operating Humidity	< 90% (No condensation)
Mounting Depth	127 mm (5")
Approval	
RF	CE-RED: EN 301489-1 V2.2.3 (BT or 2.4G), EN 301489-17 V3.2.4 (BT or 2.4G), EN 300 328 V2.2.2 (BT or 2.4G), EN 62311 2020 (BT or 2.4G) RCM: EN 300 328 V2.2.2 (BT or 2.4G), AS/NZS 2772.2:2016+A1:2018, ARPANSA RPS S-1 Radiation Protection Series S-1 (Rev.1), ARPANSA RPS S01 Advisory Note IC ID: RSS-247 (BT or 2.4G) ANATEL: Resolution No. 680/2017, Act No. 14448/2017, Act No. 950/2018, Act No. 1120/2018
EMC	CE-EMC: EN 55032:2015+A11:2020+A1:2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019+A2:2021, EN 55035:2017+A11:2020 RCM: AS/NZS CISPR 32: 2015 IC: ICES-003: Issue 7
Safety	CB: IEC 62368-1:2014 CE-LVD: EN 62368-1:2014/A11:2017
Environment	CE-RoHS: 2011/65/EU WEEE: 2012/19/EU Reach: Regulation (EC) No 1907/2006

Wiring



▪ **Dimension**



▪ **Accessory**

▪ **Optional**

DS-QAZ0203G1-S



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