DS-QAZ1203G1-BE
Network Ceiling Speaker 3W



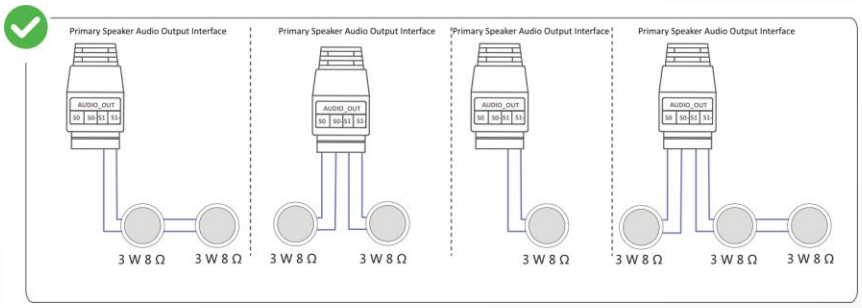
- Adopt high-speed industrial grade dual core chips, built-in NOR Flash+EMMC dual storage, support dual backup of the system to ensure stable and reliable system performance.
- Support secure startup, user login locking mechanism, and password complexity prompts, support security audit log traceability, and improve system network security.
- Support batch unified management of remote platforms through IP networks (local area networks/public networks) and flexible configuration of local WEB single machines, while also support local audio collection and playback, adapting to various scene applications.
- Support fixed resistance output and can be connected to an external sub speaker to increase the coverage area of the sound field, saving installation and wiring costs.
- Support alarm input, arming schedule, and audio linkage, support TTS speech synthesis and text broadcasting, with natural and smooth standard male and female dual audio options.

▪ Specification

Speaker	
Rated Power	3 W
Impedance	8 Ω
Sensitivity(1 m, 1 W)	93 dB
Max. Acoustic Pressure	97 dBSPL
Direction	All directions
Frequency Response	300 Hz to 15 kHz
SNR	82 dB
Speaker Unit	Full frequency 5'' × 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 bluetoothcommunication
Interface	
Ethernet Interface	RJ45 10 M/100 M Adaptive Ethernet port × 1
Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)
API	ISAPI, ISUP, SIP,ONVIF
Alarm	Alarm input × 2
Audio In	3.5 mm audio interface × 1
Audio Out	Fixed resistance output × 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

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)
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) ,EN62311 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

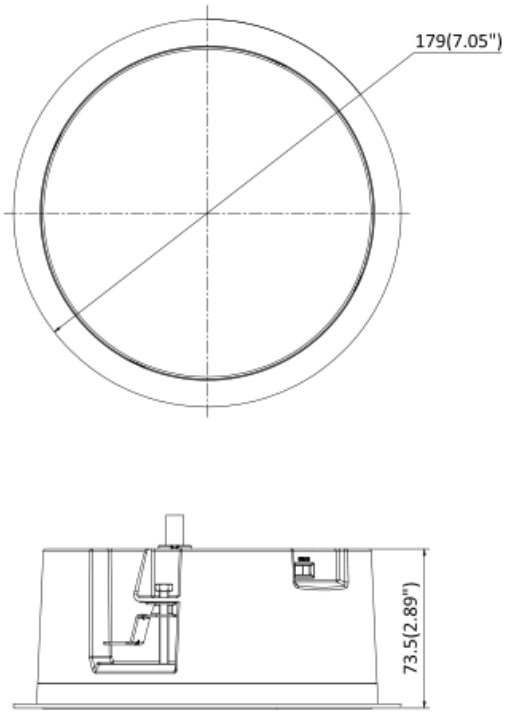
▪ Wiring



▪ Available Model

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▪ Dimension



Unit: mm (inch)

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support@hikvision.com

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