

DS-QAZ1203G1-BE
3 W Network Ceiling Speaker



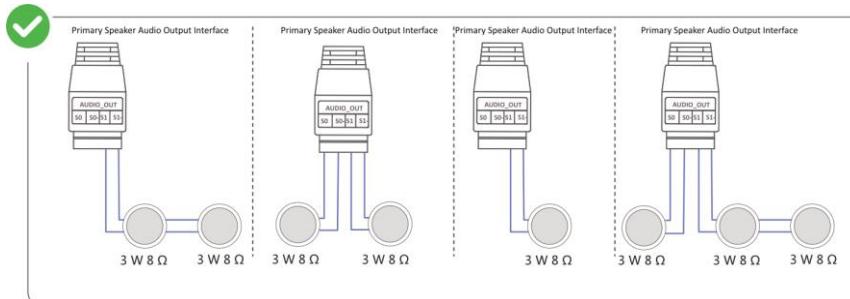
- Adopt high-speed industrial grade dual core chips, built-in NOR Flash+EMMC dual storage, support dual backup of the system to ensure stable and reliable system performance.
- Support secure startup, user login locking mechanism, and password complexity prompts, support security audit log traceability, 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 |
| Max. Acoustic Pressure | 97 dB SPL |
| Sensitivity(1 m, 1 W) | 93 dB |
| Direction | All directions |
| Frequency Response | 300 Hz to 15 kHz |
| SNR | 82 dB |
| Function | |
| Audio Algorithm | AEC、AGC、ANS、DRC |
| Audio Bit Rate | G.711ulaw(64 Kbps)/G.711alaw(64 Kbps)/MP3(128 Kbps) |
| Audio File Format | MP3, WAV |
| NTP Timing | Support |
| Broadcast | Regular broadcast, live broadcast, emergency broadcast |
| Speech Synthesis | English |
| Network | |
| Network Protocol | IPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH |
| 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 |
| 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 |
| 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 | 5 languages: English, French, Spanish, German, Italian |
| 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 |
| 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 |

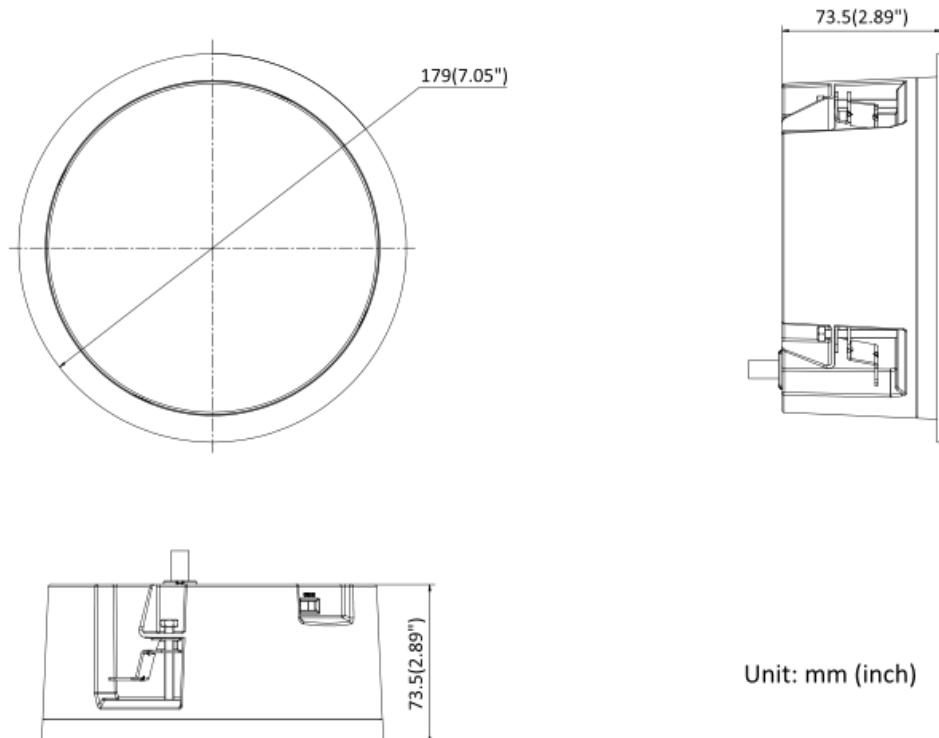
▪ Wiring



▪ Available Model

DS-QAZ1203G1-BE

▪ Dimension



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