

## DS-QAZ1307G1T-E(C) 7 W Network Horn 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 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.
- Support two-way audio by SIP

## • Specification

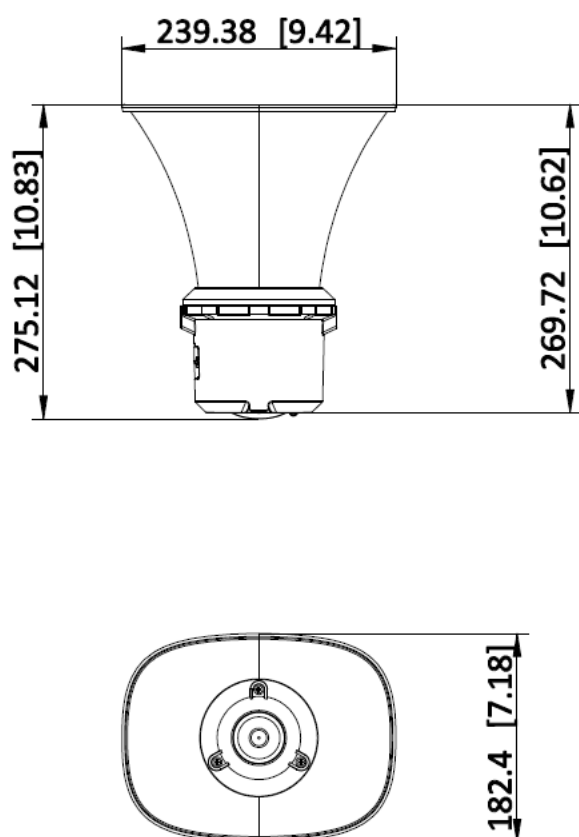
| Microphone               |  |
|--------------------------|--|
| Type                     | electret   |
| Amount                   | 2  |
| Frequency Response       | 100 Hz to 20 kHz   |
| Sensitivity              | -42 dBV/Pa   |
| Sampling Rate            | 48 kHz   |
| Quantization Bits        | 16 bit   |
| Speaker                  |  |
| Rated Power              | 7 W  |
| Impedance                | 8 Ω  |
| Sensitivity(1 m, 1 W)    | 110 dB   |
| Max. Acoustic Pressure   | 121 dBSPL  |
| Direction                | 70° horizontal by 100° vertical  |
| Frequency Response       | 300 Hz to 13 kHz   |
| SNR                      | 85 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   |
| Two-Way Audio            | Support  |
| Speech Synthesis         | Language Type: Chinese, English, Russian, Spanish, Japanese, Thai, Portuguese (Brazil)               |
| Network                  |  |
| Network Protocol         | IPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH                      |
| Interface Protocol (API) | ISAPI, ISUP, SIP, RTP  |
| Client                   | Hik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStone                     |
| Communication            |  |
| Communication Method     | Support wired network communication  |
| Interface                |  |
| Ethernet Interface       | RJ45 10 M/100 M Adaptive Ethernet port × 1   |
| Power Output             | 12 VDC, 25 mA(max.)  |
| Local Storage            | Built-in 4 GB EMMC (Audio file storage is 1 GB.)   |
| API                      | ISAPI, ISUP  |
| Alarm                    | Alarm input ×1; line in × 1  |
| Reset                    | Support  |
| General                  |  |
| Material                 | Metal  |
| Operating Temperature    | -30 °C to 60 °C(-22 °F to 140 °F)  |
| Operating Humidity       | < 90% (No condensation)  |
| Language                 | 9 languages: English, French, Spanish, German, Italian, Russian, Japanese, Thai, Portuguese (Brazil) |
| Power                    | POE IEEE 802.3at 16.4w(max)  |
| Dimension                | 175 mm × 237 mm × 272 mm(6.9" × 9.3" × 10.7")  |

|                     |   |
|---------------------|---|
| Package Dimension   | 310 mm × 245 mm × 350 mm(12.2" × 9.6" × 13.8")  |
| Weight              | Approx. 2.1 kg (4.63 lb.)   |
| Color               | White   |
| With Package Weight | Approx. 3.0 kg (6.61 lb.)   |
| Packing List        | Device × 1<br>Regulatory Compliance and Safety Information × 1  |
| <b>Approval</b>     |   |
| Protection          | IP67  |
| 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<br>CE-LVD: EN 62368-1:2014/A11:2017  |
| Environment         | CE-RoHS: 2011/65/EU<br>WEEE: 2012/19/EU<br>Reach: Regulation (EC) No 1907/2006  |

#### ▪ Available Model

DS-QAZ1307G1T-E(C)

#### ▪ Dimension



Unit: mm [inch]

|       |     |
|-------|-----|
| SCALE | 1:1 |
|-------|-----|

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