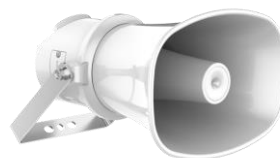


## **DS-QAZ1307G1T-E** **7 W Network Horn Speaker**



- 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

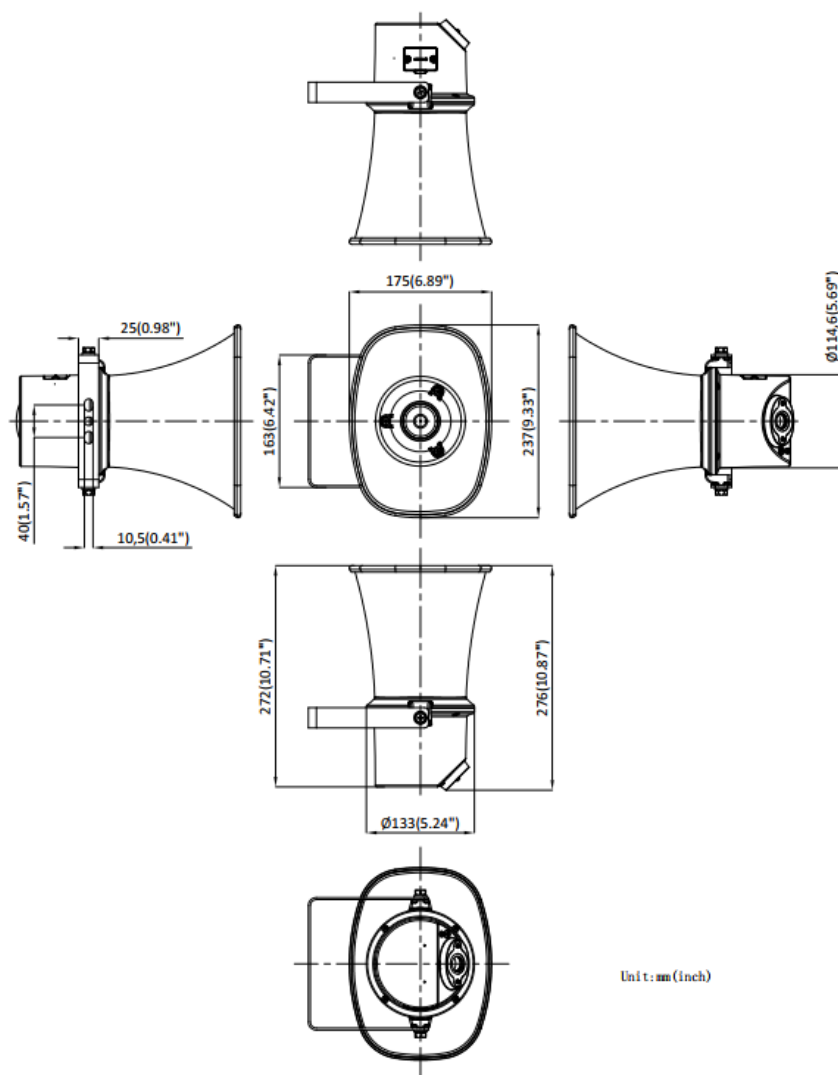
| Microphone               |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| Type                     | electret                                                                                      |
| 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                                                                                           |
| Max. Acoustic Pressure   | 121 dB SPL                                                                                    |
| Sensitivity(1 m, 1 W)    | 110 dB                                                                                        |
| 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)<br>Sampling bit width: 16 bits            |
| Audio File Format        | MP3, WAV                                                                                      |
| NTP Timing               | Support                                                                                       |
| Broadcast                | Regular broadcast, live broadcast, emergency broadcast                                        |
| Two-Way Audio            | Support                                                                                       |
| Speech Synthesis         | Language Type: English, Russian, Spanish, Japanese, Thai, Portuguese (Brazil), Korean, French |
| 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, ONVIF                                                                  |
| 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, SIP, ONVIF                                                                       |
| Alarm                    | Alarm input × 1                                                                               |
| Reset                    | Support                                                                                       |
| General                  |                                                                                               |
| Material                 | Metal                                                                                         |
| Operating Temperature    | -30 °C to 60 °C (-22 °F to 140 °F)                                                            |
| Operating Humidity       | < 90% (No condensation)                                                                       |

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |
| 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.)                                                                                                                                                                                                                                                                                                                                                                                           |
| With Package Weight | Approx. 3.0 kg (6.61 lb.)                                                                                                                                                                                                                                                                                                                                                                                           |
| Color               | White                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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

## ▪ Dimension



Unit: mm (inch)

# See Far, Go Further



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