DS-QAZ1430G1
30 W Network Column 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.
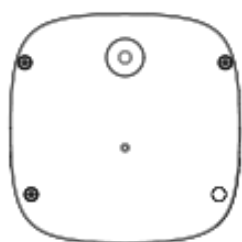
Specification

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	30 W
Impedance	8 Ω
Max. Acoustic Pressure	97.5 dBSPL
Sensitivity(1 m, 1 W)	91 dB
Direction	All directions
Frequency Response	100 Hz to 20 kHz
SNR	85 dB
Speaker Unit	Low frequency 5.25'' × 2，high frequency 1'' × 1
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
Two-Way Audio	Support
Speech Synthesis	English
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
Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)
API	ISAPI, ISUP, SIP,ONVIF
Alarm	Alarm input × 2
Audio In	Line in × 1, phoenix terminal
LED Indicator	Green light on: normal Green light flash: intercom in progress Red light on: start or network disconnection Red light flash: upgrading
Reset	Support
General	
Power	24 VDC/1.5A

Material	Metal
Operating Temperature	-40 °C to 60 °C(-40 °F to 140 °F)
Operating Humidity	< 90% (No condensation)
Language	5 languages: English, French, Spanish, German, Italian
Dimension	160 mm × 160 mm × 292.8 mm(6.3" × 6.3" × 11.53")
Package Dimension	560 mm × 265 mm × 250 mm(22" × 10.4" × 9.8")
Weight	Approx. 3.47 kg (7.65 lb.)
Color	White
With Package Weight	Approx. 5.14 kg (11.33 lb.)
Packing List	Device × 1 Adapter × 1 Screw pack × 1 Support × 1 L-shaped wrench × 1 Regulatory Compliance and Safety Information × 1
Approval	
Protection	IP66: IEC 60529-2013
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

▪ **Available Model**

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▪**Dimension**

160(6.3")

292.8(11.53")

160(6.3")

Unit: mm (inch)

See Far, Go Further

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