

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

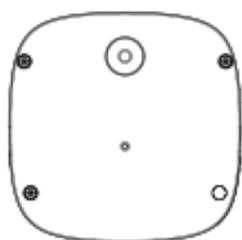
Microphone	
Type	electret
Amount	2
Frequency Response	100 Hz to 20 kHz
Sensitivity	-42 dBV/Pa
Sampling Rate	48 kHz
Quantization Bits	16 bit
Speaker	
Rated Power	30 W
Impedance	8 Ω
Max. Acoustic Pressure	97.5 dBSPL
Sensitivity(1 m, 1 W)	91 dB
Direction	All directions
Frequency Response	100 Hz to 20 kHz
SNR	85 dB
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	English
Network	
Network Protocol	IPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH
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
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. 0.4 kg (0.88 lb.)
With Package Weight	Approx. 0.5 kg (1.1 lb.)
Color	White
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



Unit: mm (inch)

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