

DS-QAZ1310G1T-EY 10 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

TypeElectretAmount2Frequency Response100 hz to 20 hHzSensitivity42 dBV/PaQuantization Bits48 hHzQuantization Bits64 hBzSensitivity10 hBSensitivity10 MImpedance8 QSensitivity Im, 1 W010 dBMax. Acoustic Pressure121 dBSPLDirection70 horizontal by 100°Frequency Response30 dD tz 0 13 hHzSNR85 dBFurder20 dD tz 0 13 kHzAudio Bit Rate6.71 Julaw (64 Kbps)//MP3 (128 Kbps)Audio Bit Rate6.71 Julaw (64 Kbps)//MP3 (128 Kbps)Network ProtocolImpedanceNetwork ProtocolImpedanceInterface Protocol (API)IsAPI, ISUP, SIP, SIS, JIS, JNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)IsAPI, ISUP, SIP, SIS, JNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)IsAPI, ISUP, SIP, SIS, SIS, JNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)IsAPI, ISUP, SIP, SIS, SIS, JNS, NTP, TCP, UDP, IGMP, ICMP, DMCP, ARPInterfaceISAPI, ISUP, SIP, ONV	Microphone	
Frequency Response 100 Hz to 20 kHz Sensitivity 42 dBV/Pa Sampling Rate 48 kHz Quantization Bits 16-bit Supperser Inverserve Rated Power 10 W Impedance 8 Q Sensitivity(In, II W) 10 dB Sensitivity(In, II W) 10 dB Max. Acoustic Pressure 121 dBSPL Direction 70° horizontal by 100° Frequency Response 85 dB Supperserve Sold Nz to 13 kHz Nak Acoustic Pressure 5 dB Audio Bit Rate 6.711Jauk (64 kbps)/G.711alaw (64 kbps)/MP3 (128 kbps) Audio Bit Rate C.711Jauk (64 kbps)/G.711alaw (64 kbps)/MP3 (128 kbps) Audio Bit Format WAV, MP3, MP2, and Ac (ADTS encapsulation only) NPT Finning Support Breadcast Reguer broadcast, emergency broadcast Network Protocol ISAPI, ISUP, SIP, SIS,/TIS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPI Interface ISAPI, ISUP, SIP, SIS/TIS, DNS, NTP, CPU, DP, IGMP, ICMP, MIE, SIP, SIS, VIS, DNS, NTP, CPU, DP, IGMP, IGMP	Туре	Electret
Sensitivity42 dBV/PaSampling Rate48 kHzQuantization Bits16-bitSpeaker16-bitRated Power10 WInnpedance8 ΩSensitivity(1 m, 1W)110 dBMax. Acoustic Pressure121 dBSPLDirection70° horizontal by 100°Frequency Response300 Hz to 13 kHzSNR85 dBFunction462 (AGC, ANS, DRCAudio Bit RateG. 71 ulaw (64 Kbps)/AP3 (128 Kbps)Audio Bit RateG. 71 ulaw (64 Kbps)/AP3 (128 Kbps)Audio Bit RateG. 71 ulaw (64 Kbps)/AP3 (128 Kbps)NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastNew-Way AudioSupportSpeech SynthesisLaguage Type: English, Spanish, Japanese, ThaiNetworkInterface Frotocol (API)Interface Protocol (API)ISAPI, ISUP, SIP, SIS, ITLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterfaceWay MS, SiP, SIP, SIP, SIP, SIS, ITLS, DNS, NTP, TCP, UDP, IGMP, MIREStoneCommunicationSupport wired network communicationCommunicationSupport wired network communicationCommunicationSupport wired network communicationConstructionSupport SupportCalcia StorageBuilt-In 64 BE MMC (Audio file storage is 55 GB.) <tr< td=""><td>Amount</td><td>2</td></tr<>	Amount	2
Sampling Rate48 kHzQuantzation Bits16-bitSpeakerSteed Power10 WImpedance8 ΩSensitivity(1 m, 1 W)110 dBMax. Acoustic Pressure121 dBSPLDirection70° horizontal by 100°Frequency Response300 Hz to 13 kHzSNR85 dBFurction70° horizontal by 100°Audio AgorithmAEC, AGC, ANS, DRCAudio AgorithmACC, AGC, ANS, DRCAudio Bit RateG.71 tulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG.71 tulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG.71 tulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG.71 tulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG.71 tulaw (64 Kbps)/MP3 (128 Kbps)Network ProtocolNeptorterNetwork ProtocolNeptorterNetwork ProtocolNeptorterInterfaceNeptorterCommunicationSupport Brend network communicationInterfaceSupport Werd network communicationNetwork ProtocolSupport Werd network communicationInterfaceSupport Werd Network Commun	Frequency Response	100 Hz to 20 kHz
Quantization Bits16-bitRated Power10 WInpedance8.0Sensitivity(1 m, 1 W)110 dBMax. Acoustic Pressure121 dBSPLDirection70 horizontal by 100°Frequency Response300 Hz to 13 kHzSNR85 dB20 Acoustic PressureAudio Algorithm6.71 Lilaw (64 Kbps)/MP3 (128 Kbps)Audio Bit Rafe6.71 Lilaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RafeSupportSteadcastRegular broadcast, live broadcast, emergency broadcastNoewatostSupportSteadcastSupportCommunication MethodSupport ProvintCommunication MethodSupport ProvintCommunication MethodSupport ProvintAutor Autor	Sensitivity	-42 dBV/Pa
Speaker Rated Power 10 W Rated Power 8 0 A Sensitivity(1 m, 1 W) 110 dB Max, Acoustic Pressure 121 dBSPL Direction 70 'horizontal by 100' Frequency Response 30 DH zto 13 KHz SNR 85 dB Function ACG, ANS, DRC Audio Algorithm AEC, AGC, ANS, DRC Audio Bit Rate G. 711ulaw (64 Kbps)/G.711alaw (64 Kbps)/MP3 (128 Kbps) Audio Algorithm AEC, AGC, ANS, DRC Audio File Format WAV, MP3, MP2, and AAC (ADTS encapsulation only) Mathor Support Support Broadcast Regular broadcast, live broadcast, emergency broadcast Two: Way Audio Support Network Protocol IPv4, HTTP, STP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP Interface Protocol (API) ISAPI, SUP, STP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP Interface INE-Connect, ivm3/4200, Hilcentral Professional, Hik-Partner Pro, NVR, MileStone Communication Method Support wired network communication Interface Support wired network communication Interface S	Sampling Rate	48 kHz
Rated Power10 WImpedance8 GSensitivly(1 m, 1 W)110 dBMax. Acoustic Pressure121 dBSPLDirection70 'horizontal by 100'Frequency Response300 Hz to 13 kHzSNR85 dBFurctionKC, GC, ANS, DRCAudio AlgorithmGC, AGC, ANS, DRCAudio AlgorithmGC, AGC, ANS, DRCAudio Bit RateG. 711 ulaw (64 Kbps)/G. 711 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 711 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 711 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 711 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 711 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 711 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 711 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 711 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 911 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 911 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 911 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG. 711 ulaw (64 Kbps)/G. 71 alaw (64 Kbps)/MP3 (128 Kbps)Store KortoSupportInterdecSupportRetwork ProtocolHey Stip, Rate, Styp, Styr,	Quantization Bits	16-bit
Impedance8 ΩSensitivity(1 m, 1 W)110 dBMax. Acoustic Pressure121 dBSPLDirection70 horizontal by 100°Frequency Response300 Hz to 13 kHzSNR85 dBFunctionAudio AlgorithmACC, AGC, ANS, DRCAudio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RetG. 71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Spech SynthesisLaguage Type: English, Spanish, Japanese, ThaiInterfaceISAPI, SUP, SIP, SIX/TIS, DNS, NTP, TCP, UDP, IGMP, ICMP, PMCP, ARPInterface Protocol (API)ISAPI, SUP, SIP, SIX/TIS, DNS, NTP, TCP, UDP, IGMP, ICMP, PMCP, ARPInterfaceISAPI, SUP, SIP, SIX/TIS, DNS, NTP, TCP, UDP, IGMP, ICMP, PMCP, ARPInterfaceISAPI, SUP, SIP, SIX/TIS	Speaker	
Sensitivity(1 m, 1 W)110 dBMax. Acoustic Pressure121 dBSPLDirection70° horizontal by 100°Frequency Response300 Hz to 13 HzSNN85 dBFunctionFunctionAudio AlgorithmALdio AlgorithmAEC, AGC, ANS, DRCAudio BIR RateG. 711 ulaw (64 Kbps)/MP3 (128 Kbps)Audio File FormatWAV, MP3, MP2, and AC (ADTS encapsulation only)NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastTrow-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetwork ProtocolIPv4, HTTP, HTTPS, SIP, SL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP,ONVIFCleintHik-Connect, ivms/4200, Hik/Central Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport vieral entework communicationInterfaceSupport selection (ADI ON Adaptive Ethernet port × 1Condition12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageSulportResetSupportAPIISAPI, ISUP, SIP, ONVIFResetSupportCondition12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageSulport if Ga BE MMC (Audio file storage is 55 GB.)APISAPI, ISUP, SIP, ONVIFResetSupportCorreating Temperature30° Ct o6 °C (-22° F to 140° F)Operating Temperature30° Ct o6 °C (-22° F to 140° F)Op	Rated Power	10 W
Max. Acoustic Pressure121 dBSPLDirection70° horizontal by 100°Frequency Response300 Hz to 13 kHzSNR80 BFunctionSNRAudio AlgorithmAEC, AGC, ANS, DRCAudio JigorithmAEC, AGC, ANS, DRCAudio JigorithmG.711ulaw (64 Kbps)/G.711alaw (64 Kbps)/MP3 (128 Kbps)Audio Jile FormatWAV, MP3, MP2, and AAC (ADTS encapsulation only)NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastNow-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetwork ProtocolIPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, STP, ONVIFCommunicationSupport vined network communicationCommunicationSupport vined network communicationCommunicationSupport vined network communicationInterfaceRu45 10 M/100 M Adaptive Ethernet port × 1CommunicationSupportSover OutputISAPI, ISUP, SIP, ONVIFCatel StorageBuilt-In 64 G B EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP, ONVIFResetSupportSupportSupportGoreant-Cot 60 °C (-22 °F to 140 °F)Operating Temperature-20 °C to 60 °C (-22 °F to 140 °F)Operating Temperature-20 °C to 60 °C (-22 °F to 140 °F)Operating Temperature-20 °C to 60 °C (-22 °F to 140 °F)Operating Temperature-20 °C to 60 °C (-22 °F to 140	Impedance	8Ω
Direction70° horizontal by 100°Frequency Response300 Hz to 13 kHzSNR85 dBFunctionAudio Algorithm& EC, AGC, ANS, DRCAudio AlgorithmG.7.11ulaw (64 Kbps)/G.7.11alaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG.7.11ulaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateSupportBroadcastRegular broadcast, live broadcast, emergency broadcastNrP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastNrow-Way AudioSupportSpeech SynthesisGuage Type: English, Spanish, Japanese, ThaiNetworkIPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP, ONVIFCommunicationIsoport virred network communicationCommunication MethodSupport virred network communicationCommunication MethodIsoport virred network communicationPower Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WCacl StorageBuHchn G4 GA EMMC (Audio file storage is 55 GB.)AlerialIsoPi, ISUP, SIP, ONVIFArerialMealArerialSupportGreating Temperature- 30° Ct G0 °C (-22 °F to 140 °F)Operating Temperature- 30° Ct G0 °C (-22 °F to 140 °F)Operating Humidity- 60% (No condensation)Power20% (No condensation)CommunicationSupport (-22 °F to 140 °F)Autoria Guade Storage Storage, Casa 4-20% (No condensation)Communication-30° Ct G0 °C (-22 °F	Sensitivity(1 m, 1 W)	110 dB
Frequency Response300 Hz to 13 kHzSNR85 dBFunctionAudio AlgorithmAEC, AGC, ANS, DRCAudio AlgorithmG.71 ulaw (64 Kbps)/G.71 talaw (64 Kbps)/MP3 (128 Kbps)Audio File FormatWAV, MP3, MP2, and AAC (ADTS encapsulation only)NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastNro-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkVertworkNetwork ProtocolIPv4, HTTP, SIP, SIS/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPClientHik-Connect, imms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunication MethodSupport wired network communicationInterfaceRIAS 10 M/100 M Adaptive Ethernet port × 1Power OutputISAPI, ISUP, SIP, ONVIFCload StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)AprilISAPI, ISUP, SIP, ONVIFCardationUSPORTAprilSupportArestaSupportArestaSupportArestaSupportAuterialMetalCond StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)AprilISAPI, ISUP, SIP, ONVIFCardationISAPI, ISUP, SIP, ONVIFCardationSupportAppertation-30° Ci 60° C' (22 °F to 140° F)Cardation-30° Ci 60° C' (22 °F to 140° F)Cardation-30° Ci 60° C' (22 °F to 140° F)Cardation-30° Ci 60° C' (22 °F to 140° F) <tr< td=""><td>Max. Acoustic Pressure</td><td>121 dBSPL</td></tr<>	Max. Acoustic Pressure	121 dBSPL
NR85 dBFunctionAudio AlgorithmAEC, AGC, ANS, DRCAudio Bit RateG.711ulaw (64 Kbps)/MP3 (128 Kbps)Audio Bit RateG.711ulaw (64 Kbps)/MP3 (128 Kbps)Audio File FormatWAV, MP3, and AAC (ADTS encapsulation only)NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastTwo-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkInterface Protocol (API)IsP4, HTTP, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP, ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneInterfaceRusport wired network communicationCommunicationSupport wired network communicationInterfaceISAPI, ISUP, SIP, ONVIFEthernet InterfaceRJ45 10 M/100 Mdaptive Ethernet port × 1Power OutputISAPI, ISUP, SIP, ONVIFPower OutputISAPI, ISUP, SIP, ONVIFResetSupportAudia SupportISAPI, ISUP, SIP, ONVIFResetSupportOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Temperatur	Direction	70° horizontal by 100°
FunctionAudio AlgorithmAEC, AGC, ANS, DRCAudio Bit RateG.711ulaw (64 Kbps)/G.711alaw (64 Kbps)/MP3 (128 Kbps)Audio File FormatWAV, MP3, MP2, and AAC (ADTS encapsulation only)NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastNow-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkInterface Protocol (API)Interface Protocol (API)ISAPI, ISUP, SIP, SIP, SIX, TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP, ONVIFCommunicationSupport viered network communicationCommunication MethodSupport viered network communicationInterfaceRI45 10 M/100 M Adaptive Ethernet port × 1Coll StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP, ONVIFLocal StorageSupport Viere on 410 °F)Operating Temperature	Frequency Response	300 Hz to 13 kHz
Adio AlgorithmAEC, AGC, ANS, DRCAudio Bit RateG.711ulaw (64 Kbps)/G.711alaw (64 Kbps)/MP3 (128 Kbps)Audio File FormatWAV, MP3, MP2, and AAC (ADTS encapsulation only)NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastTwo-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkIVAL, HTTP, HTTPS, SIP, SL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPNetwork ProtocolISAPI, ISUP, SIP, RTP, ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationNetterfaceR45 10 M/100 M Adaptive Ethernet port × 1Power OutputISAPI, ISUP, SIP, ONVIFCload Built-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP, NIVFStorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)ApriceSupportGeneral	SNR	85 dB
Audio Bit RateG.711ulaw (64 Kbps)/G.711alaw (64 Kbps)/MP3 (128 Kbps)Audio File FormatWAV, MP3, MP2, and AAC (ADTS encapsulation only)NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastTwo-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkIV4, HTTP, SIP, SSIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP, ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceR45 10 M/100 M Adaptive Ethernet port × 1Power OutputISAPI, ISUP, SIP, ONVIFLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APISupportApier InterfaceSupport VireMaterialMetalOperating Temperature- 30°C to 60°C (-22 °F to 140°F)Operating Temperature- 30°C to 60°C (-22 °F to 140°F)Operating Temperature- 30% (No condensation)Operating Temperature- 20% (No condensation)Power- 20% (No condensation)Dimension15 Xmx 237 mm x 237 mm (5.9° x 9.3° x 10.7°)	Function	
Audio File FormatWAV, MP3, MP2, and AAC (ADTS encapsulation only)NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastTwo-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkProtocolNetwork ProtocolIP4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP, ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceSupport wired network communicationInterfaceIAV DA, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP, ONVIFResetSupportGeneral	Audio Algorithm	AEC, AGC, ANS, DRC
NTP TimingSupportBroadcastRegular broadcast, live broadcast, emergency broadcastTwo-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkNetworkIPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP,ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceSupport wired network communicationInterfaceRJ45 10 M/100 M Adaptive Ethernet port × 1Power Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP, ONVIFResetSupportGeneralMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity<90% (No condensation)	Audio Bit Rate	G.711ulaw (64 Kbps)/G.711alaw (64 Kbps)/MP3 (128 Kbps)
BroadcastRegular broadcast, live broadcast, emergency broadcastTwo-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkNetwork ProtocolIPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP,ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceR45 10 M/100 M Adaptive Ethernet port × 1Ethernet InterfaceR45 10 M/100 M Adaptive Ethernet port × 1Power OutputI2 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneral	Audio File Format	WAV, MP3, MP2, and AAC (ADTS encapsulation only)
Two-Way AudioSupportSpeech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkNetwork ProtocolIPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP,ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceNumber of the Strain St	NTP Timing	Support
Speech SynthesisLanguage Type: English, Spanish, Japanese, ThaiNetworkNetwork ProtocolIPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP, ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceSupport wired network communicationPower OutputIds 510 M/100 M Adaptive Ethernet port × 1Power OutputSupport Support Su	Broadcast	Regular broadcast, live broadcast, emergency broadcast
NetworkNetwork ProtocolIPv4, HTTP, HTTPS , SIP, SSL/TLS , DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP,ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceCommunication MethodDemen OutputSupport wired network communication FilePower Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneralMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity290% (No condensation)Power12 VDC, 1500 mA, 18 W, PoE: IEEE 802.3at, Class 4Dimension175 mm × 237 mm × 272 mm(6.9" × 9.3" × 10.7")	Two-Way Audio	Support
Network ProtocolIPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARPInterface Protocol (API)ISAPI, ISUP, SIP, RTP,ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceRufs 10 M/100 M Adaptive Ethernet port × 1Ethernet InterfaceRl45 10 M/100 M Adaptive Ethernet port × 1Power Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMIMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP, ONVIFResetSupportOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity12 VDC, 1500 mA, 18 W, PoE: IEEE 802.3at, Class 4Dimension175 mm × 237 mm × 272 mm(6.9" × 9.3" × 10.7")	Speech Synthesis	Language Type: English, Spanish, Japanese, Thai
Interface Protocol (API)ISAPI, ISUP, SIP, RTP,ONVIFClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceSupport wired network communicationInterfaceRJ45 10 M/100 M Adaptive Ethernet port × 1Power Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneralMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity< 90% (No condensation)	Network	
ClientHik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStoneCommunicationSupport wired network communicationInterfaceSupport wired network communicationInterfaceRJ45 10 M/100 M Adaptive Ethernet port × 1Ethernet InterfaceRJ45 10 M/100 M Adaptive Ethernet port × 1Power Output21 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneral	Network Protocol	IPv4, HTTP, HTTPS , SIP, SSL/TLS , DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP
CommunicationCommunication MethodSupport wired network communicationInterfaceRI45 10 M/100 M Adaptive Ethernet port × 1Ethernet InterfaceRI45 10 M/100 M Adaptive Ethernet port × 1Power Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneral	Interface Protocol (API)	ISAPI, ISUP, SIP, RTP,ONVIF
Communication MethodSupport wired network communicationInterfaceSupport wired network communicationEthernet InterfaceRI45 10 M/100 M Adaptive Ethernet port × 1Ethernet InterfaceI2 VDC, 25 mA, 0.3 W, PoE: max. 5 WPower Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP, ONVIFResetSupportGeneralMetalOperating TemperatureMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity< 90% (No condensation)Power12 VDC, 1500 mA, 18 W, PoE: IEEE 802.3at, Class 4Dimension175 mm × 237 mm × 272 mm(6.9" × 9.3" × 10.7")	Client	Hik-Connect, ivms/4200, HikCentral Professional, Hik-Partner Pro, NVR, MileStone
InterfaceEthernet InterfaceRJ45 10 M/100 M Adaptive Ethernet port × 1Ethernet InterfaceRJ45 10 M/100 M Adaptive Ethernet port × 1Power Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneralSupportMaterialMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity< 90% (No condensation)	Communication	
Ethernet InterfaceRJ45 10 M/100 M Adaptive Ethernet port × 1Power Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneralMaterialMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity<90% (No condensation)	Communication Method	Support wired network communication
Power Output12 VDC, 25 mA, 0.3 W, PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneralMaterialMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity<90% (No condensation)	Interface	
Power OutputPoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneralMaterialMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity<90% (No condensation)	Ethernet Interface	RJ45 10 M/100 M Adaptive Ethernet port × 1
PoE: max. 5 WLocal StorageBuilt-in 64 GB EMMC (Audio file storage is 55 GB.)APIISAPI, ISUP, SIP,ONVIFResetSupportGeneralSupportMaterialMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity<90% (No condensation)	Power Output	12 VDC, 25 mA, 0.3 W,
APIISAPI, ISUP, SIP,ONVIFResetSupportGeneralMetalMaterialMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity< 90% (No condensation)		PoE: max. 5 W
ResetSupportGeneralMetalMaterialMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity<90% (No condensation)	Local Storage	Built-in 64 GB EMMC (Audio file storage is 55 GB.)
GeneralMaterialMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity< 90% (No condensation)	API	ISAPI, ISUP, SIP,ONVIF
MaterialMetalOperating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity< 90% (No condensation)	Reset	Support
Operating Temperature-30 °C to 60 °C (-22 °F to 140 °F)Operating Humidity< 90% (No condensation)	General	
Operating Humidity< 90% (No condensation)Power12 VDC, 1500 mA, 18 W, PoE: IEEE 802.3at, Class 4Dimension175 mm × 237 mm × 272 mm(6.9" × 9.3" × 10.7")	Material	Metal
Power 12 VDC, 1500 mA, 18 W, PoE: IEEE 802.3at, Class 4 Dimension 175 mm × 237 mm × 272 mm(6.9" × 9.3" × 10.7")	Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Power PoE: IEEE 802.3at, Class 4 Dimension 175 mm × 237 mm × 272 mm(6.9" × 9.3" × 10.7")	Operating Humidity	< 90% (No condensation)
PoE: IEEE 802.3at, Class 4 Dimension 175 mm × 237 mm × 272 mm(6.9" × 9.3" × 10.7")	Power	12 VDC, 1500 mA, 18 W,
		PoE: IEEE 802.3at, Class 4
Package Dimension 310 mm × 245 mm × 350 mm (12.2" × 9.6" × 13.8")	Dimension	· ·
	Package Dimension	310 mm × 245 mm × 350 mm (12.2" × 9.6" × 13.8")

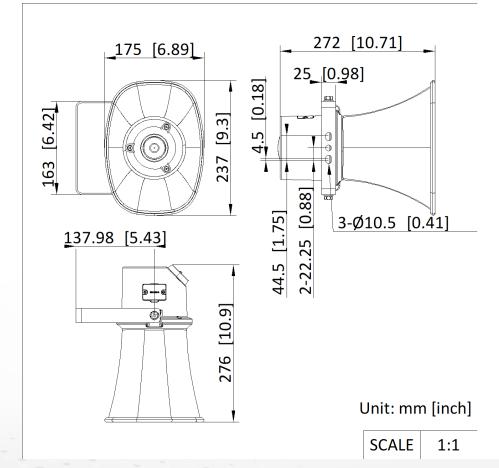


Weight	Approx. 2.1 kg (4.63 lb.)
With Package Weight	Approx. 3.0 kg (6.61 lb.)
Color	White
Packing List	Device × 1
	Threading cap × 1
	Regulatory Compliance and Safety Information × 1
Approval	
Protection	IP67
EMC	CE-EMC: EN 55032:2015+A11:2020+A1:2020, EN IEC 61000-3-2:2019, EN
	61000-3-3:2013+A1:2019+A2:2021, EN 55035:2017+A11:2020 RCM: AS/NZS CISPR 32:
	2015 IC: ICES-003: Issue 7
Safety	CB: IEC 62368-1:2014
	CE-LVD: EN 62368-1:2014/A11:2017
Environment	CE-RoHS: 2011/65/EU
	WEEE: 2012/19/EU
	Reach: Regulation (EC) No 1907/2006
Anti-Corrosion Protection	NEMA 4X (NEMA 250-2018)

Available Model

DS-QAZ1310G1T-EY

Dimension





See Far, Go Further



© Hangzhou Hikvision Digital Technology Co., Ltd. Unless otherwise agreed, Hikvision makes no warranties, express or implied. We reserve the right to introduce modifications without notice.

