DS-QAZ1A1000G1-VB4
960 W Network Amplifier

- Supports real-time and scheduled tasks, resume play, and audio material library management

- 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 multiple types of audio source input: Bluetooth, USB flash drive, microphone, and RCA, with flexible and convenient operation

- Independent microphone volume control, 4-channel partition volume control

- Support 2-channel audio mixing output

- Support ISUP, EZVIZ Cloud and ISAPI protocol

- Adopt high-strength engineering plastics, sturdy and durable

- Integrated functional design, convenient and reliable

▪ Specification

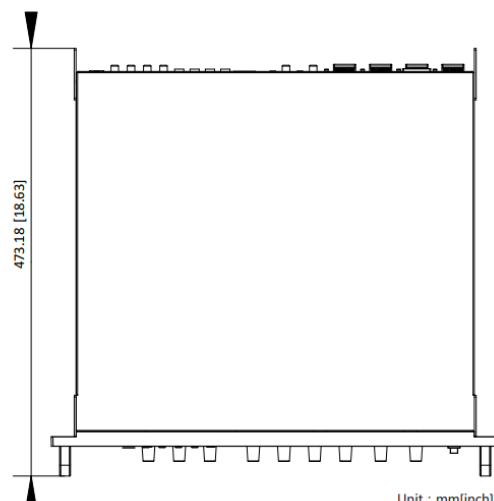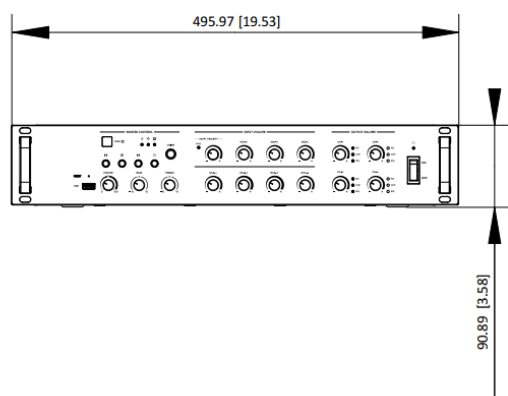| Function	
Audio Bit Rate	G.711ulaw（64 Kbps）/G.711alaw（64 Kbps）/MP3（128 Kbps）/AAC（128 Kbps）
Protection Function	short circuit protection, overcurrent protection, over temperature protection, anti-static electricity　protection, surge protection, electrical shock protection
Network	
Network Protocol	IPv4, HTTP, HTTPS , SSL/TLS , DNS,　NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH
Interface Protocol (API)	ISAPI, ISUP, RTP
Client	HikCentral Professional
Audio	
Rated Power	1000 W
Frequency Response	100 V COM/70 V COM: 50~20000 Hz（±3 dB） RCA Out/3.5 mm out: 50~20000 Hz（±1 dB）
THD and SNR	THD: ＜0.5%@1 kHz，1/3 rated power SNR: >90 dB
Interface	
Alarm	1 EVAC alarm input 1 alarm input 1 alarm output, when the output device connected to the alarm output is normally closed, connect: 1A GND; when the output device connected to the alarm output is normally open, connect: 1A GND.
Ethernet Interface	1 RJ45 10 M/100 M/1000 M adaptive Ethernet port
Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)
Audio In	MIC 1~4: -28 dBV, 10 kΩ, balance, 6.35 mm jack RCA in 1~4: 0 dBV, 10 kΩ, unbalance, RCA pin jack USB 2.0 × 1 Bluetooth Note: The 6.35 mm jack cannot be wired without connecting a microphone.
Audio Out	Constant Voltage Output × 4: 100 V COM & 70 V COM. A single channel supports up to 250 W output. RCA out 1-2: 0 dBV, unbalance, RCA pin jack 3.5 mm out 1-2: 0 dBV, unbalance, 3.5 mm jack
LED Indicator	Power Indicator (solid white):　the device is normal working. USB flash drive indicator (solid white): the device is in USB flash drive mode. Bluetooth Indicator (solid blue): the device is in Bluetooth mode EVAC Alarm Indicator (solid red): the EVAC alarm has been triggered. MIC1 Indicator (solid white): the MIC1 audio input is connected normally. Module Indicator: FLT solid indicates overload or other system faults; CLIP solid indicates clipping or other exceptions; SIG solid indicates normal working.

Volume Knob	Total Volume Knob × 1 , MIC Input Volume Knob × 4 , RCA Input Volume Knob × 4 , Output Channel Volume Knob × 4 , Treble Volume Knob × 1 , Bass Volume Knob × 1
USB	USB 2.0. File format: FAT32 and EXFAT, maximum capacity: 256 GB. FAT32 formatted USB drive: maximum capacity of a single partition is 32 GB EXFAT formatted USB drive: Maximum capacity of a single partition is 256 GB
General	
Material	Front panel: PC+ABS, top and bottom covers: SGCC
Dimension	495.97 mm × 90.89 mm × 473.18 mm (19.53" × 3.58" × 18.63")
Package Dimension	595 mm × 553 mm × 175 mm (23.43" × 21.77" × 6.89")
Weight	≈ 6.6 kg (14.55 lb.)
With Package Weight	≈ 7.6 kg (16.76 lb.)
Color	Black
Packing List	Device × 1 Power Cord × 1 Regulatory Compliance and Safety Information × 1
Bluetooth	Bluetooth 5.0 , 10 m
Operating Temperature	-10 °C to 50 °C (-14 °F to 122 °F)
Operating Humidity	< 90% (No condensation)
Power Consumption	Standby Consumption: 80 W Annual Average Consumption: Max. Working Consumption: 200 W (based on the average playing time)
Environment	This device can only be safely used in the region below 2,000 meters above the sea level

It is recommended to reserve 1/3 power margin for amplifier configuration.

▪ **Available Model**

DS-QAZ1A1000G1-VB4

▪**Dimension**

495.97 [19.53]

90.89 [3.58]

473.18 [18.63]

Unit : mm[inch]

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