

DS-QAC1A4125G1 **Commercial Amplifier 4 × 125 W**



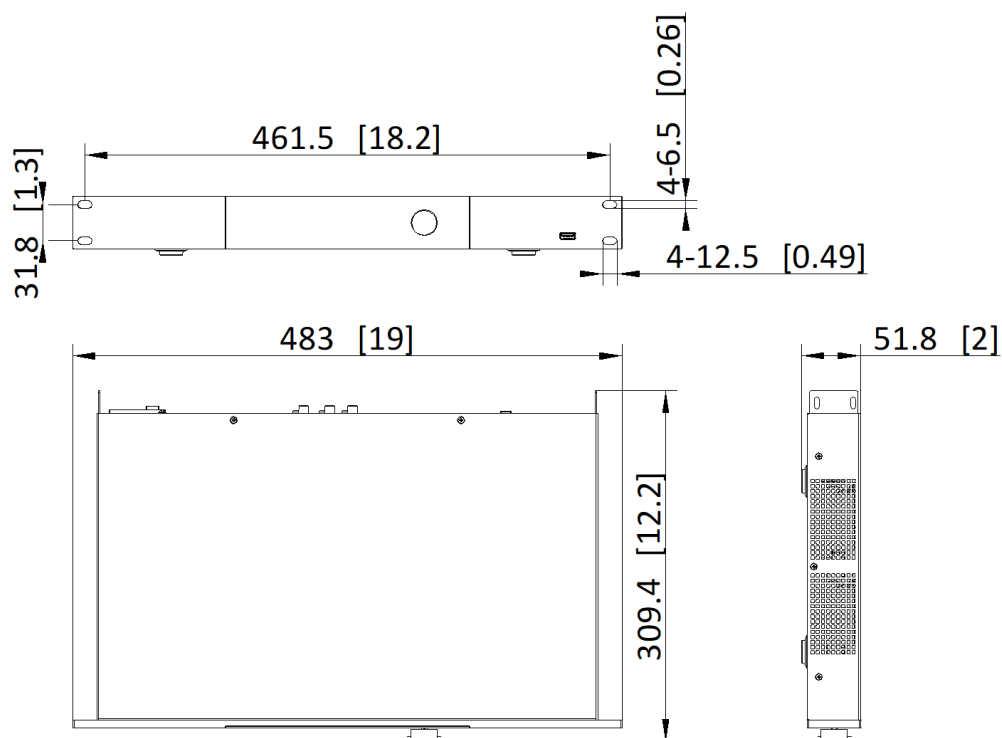
- High-efficiency 4x125W Class D technology
- Advanced integrated DSP engine
- Intuitive mini LED screen, web-browser or mobile app control
- Rated Power: 500 W, 4 Zones
- Audio input: USB/RCA/XLR/AES67/Type-C
- Supports independent volume and content adjustment for each of the four zones
- Support live broadcast, alarm linkage

▪ Specification

Function	
Protection Function	Output Protection: Over-Current Protection, Over-Temperature Protection Clipping Output Processing: Supports single-stage peak detection compressor
Network	
Network Protocol	AES67, TCP/IP, ICMP, HTTP, HTTPS, DNS, RTP, RTSP, RTCP, NTP, QoS, UDP, SSL/TLS, IEEE1588, IPv4, IGMP, DHCP, ARP, SSH
Interface Protocol (API)	OTAP, EZVIZ
Audio	
Rated Power	4×120W@4Ω 4×120W@8Ω 2×250W@70V (Two-Channel Bridging) 2×240W@100V (Two-Channel Bridging)
THD and SNR	THD: < 0.05%@1 kHz , 1/3 rated power SNR: >108 dB
Equalizer	Each analog input and output channel supports a maximum of 8-band parametric equalizer
Monitor	3-inch display screen
Interface	
Alarm	1 EVAC alarm input 2 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: 1B GND.
Ethernet Interface	1 RJ45 10 M/100 M adaptive Ethernet port
Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)
Audio In	RCA in 1 to 4: 0 dBV, 10 kΩ, unbalance, RCA pin jack XLR in 1 to 4: -8dBu, +4dBu, +21dBu, 13.6kΩ, balance, plug-in screw terminals USB 2.0 × 1 Type-C × 1 AES67 IN × 2 *RCA in 1 to 4 and XLR in 1 to 4 cannot be used in the same time
Audio Out	Output Mode 1 (4-channel): Constant Impedance Output × 4: 4 Ω COM & 8 Ω COM, up to 125 W for a single channel output Output Mode 2 (2-channel): Constant Impedance Output × 2: 4Ω / 8Ω COM, up to 250 W per channel Constant Voltage Output × 2: 100 V COM & 70 V COM, up to 250 W for a single channel output RCA out 1 to 2: 0 dBV, unbalance, RCA pin jack *Constant Impedance Output and Constant Voltage Output cannot be used in the same time.

LED Indicator	Power Indicator: - Red: Device is powered on. - White: Device is operating normally. Input Indicator: - Green: At least one input channel has a signal. - Yellow: At least one input channel has a level limitation or overload. Output Indicator: - Green: At least one output channel has a signal. - Yellow: At least one input channel has a level limitation or overload condition. - Red: At least one output channel has a short circuit, overtemperature, undervoltage, overload, mute, or standby condition. Network Indicator: - Red: Network is not connected. - Green: Network is connected. EVAC Alarm Indicator: Red: Device has triggered the EVAC alarm.
Button	Jog dial button × 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	
Power	100 to 240 VAC
Material	Front panel: AL6063 Main body: SGCC
Dimension	482.87 mm × 50.1 mm × 297 mm (9.01" × 1.97" × 11.69")
Package Dimension	570 mm × 138 mm × 410 mm (22.44" × 5.43" × 16.14")
Weight	≈ 5.7 kg (12.57 lb.)
With Package Weight	≈ 6.3 kg (13.89 lb.)
Color	Black
Packing List	Device × 1 Power cable × 1 Regulatory Compliance and Safety Information × 1 Screw pack × 1 Terminal attachment pack × 1 ;
Operating Temperature	-10 °C to 50 °C (-14 °F to 122 °F)
Operating Humidity	< 90% (No condensation)
Power Consumption	Standby Consumption: 7 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

▪ Dimension



Unit: mm [inch]

SCALE	1:1
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