DRIGER®

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Digital Audio Signal Processor

MA-9UP

Digital audio processor, powerful processor and multiple interfaces, max can support 6 units of MA-9U microphones.



Features

▼ ProfessionalDigitalAudioProcessor

Adoptingdedicatedchips,embeddedarchitecture,professional digital audio processing, precise volume control, and high efficiency, Low latency makes the system safer, morestable, and morereliable.

▼ Audio Algorithm

Integrated Automatic Noise Suppression (ANS), Automatic Gain Control (AGC), Automatic Echo Cancellation (AEC), New generation digital audio technologies such as automatice qualization, intelligent microphone mixing, and anti - reverberation.

▼ Cascade

Support sup to 6 cascaded microphone inputs and 4 linear inputs. Support for extended wireless microphone, 4 - way Linear output, USB audio input and output.

▼ PlugandPlayWiringisSimple

Supports standard POE to power digital microphones, with RJ45, USB, and linear audio interface connections. Plug and play, simple engineering wiring, long - distance transmission, and strong anti - interference ability.

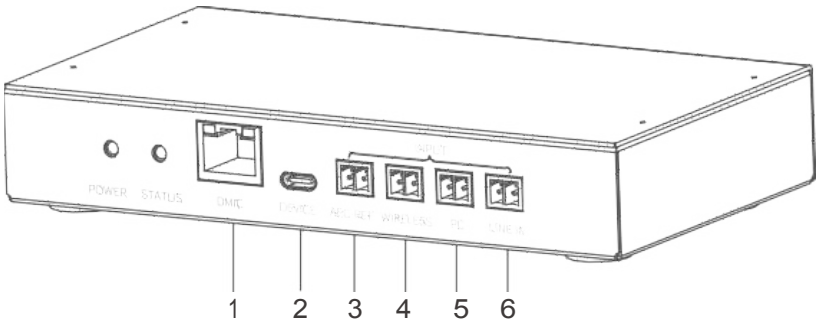
Specification

HardwareInterface	
Network Interface	1 × Uplink LAN interface ; 1 × Downlink cascaded DMIC interface, with up to 6 levels of microphone cascaded
USB Interface	1 × DEVICE interface, used as a USB audio device to connect to a USB host (such as a PC); 1 × HOST interface, used as a USB host to connect USB devices
Audio Interface	4 × Input Phoenix terminal interface, unbalanced linear audio input; 4 × OUTPUT Phoenix terminal interface, unbalanced linear audio output
Power Interface	DC 12V
Key (M702A)	Tap the button (mute button with light indication)

·Hardware I/O	
Power	DC 12V/3A
POE	POE 48V power supply, supporting IEEE802.3 AT
Dimension	160mm × 88mm × 27mm
Net Weight	Approx 0.4Kg

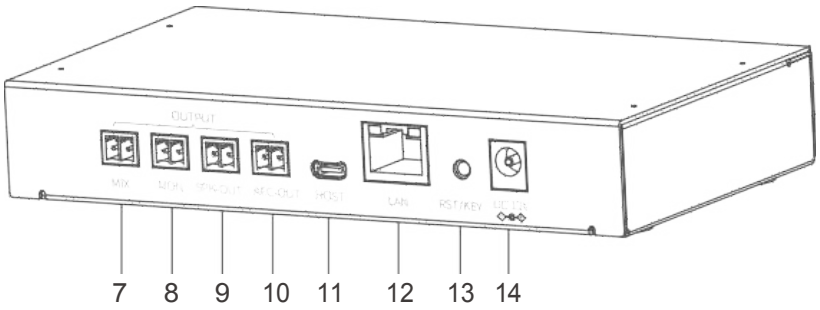
Ports & Components

Front



1 —— DMIC
2 —— Type-C
3 —— AEC-REF
4 —— WIRELESS
5 —— PC
6 —— LINE IN

Back



7 —— MIX
8 —— MON
9 —— SPK-OUT
10 —— AEC-OUT
11 —— HOST
12 —— RJ45
13 —— RST/KEY
14 —— Power