

# ACCESSORIES

## Product Specification



### SI-2

#### Dual Channel Signal Isolator

DC impedance:	127Ω at the input and 127Ω (1:1) at the output
AC impedance:	600Ω at the input and 600Ω at the output (1:1)
Frequency response:	20Hz-20KHz
Dynamic range:	>110dB@1KHz
Distortion:	<0.03% @1KHz at +4dBu,
Loss attenuation:	-0.7 dB@1KHz
Maximum input level:	+4 dBu@20Hz at 1% +13 dBu @50Hz at 1% >30 dBu@1KHz at <0.15% THD
Isolation voltage:	0-1250V
Input interface:	XLR Female X2
Output interface:	XLR Male X2 6.35mm jackX2
Switch:	A channel grounding switch B channel grounding switch, A+B shielded case grounding switch
Dimensions (mm):	166 (W) x 43.8 (H) x 83 (D)
Weight:	0.5KG

SI-2 dual-channel professional passive audio isolator, aluminum alloy casting, exquisite and durable, EIA Standard 1U height, with rack mount kit can be installed in the flightcase, easy to use. Two-channel 6.35 and XRL input and output, can be converted and distributed to each other, each channel has a common ground and a non-common ground, and signal is not distorted, and eliminates external interference (a-c hum, high-frequency oscillation) and noise.

Audio signal isolators are widely used in broadcasting and television media transmission systems, audio and video system engineering, live audio sound reinforcement, audio signal through audio signal isolator, balanced and unbalanced can be converted to each other, can completely isolate the potential difference between the two systems, to avoid the audible interference caused by the grounding problem prevents the excessive potential difference from damaging the input stage of the device. Realize the safe transmission of audio signals, eliminate the noise generated by the connection of cameras and audio equipment, eliminate the noise generated by the simultaneous interpretation equipment and the mixer, eliminate the noise generated by the laptop connected to the mixer, eliminate the noise generated by the electronic instrument connected to the mixer and eliminate the noise generated by equipment and equipment over long distances; eliminate noise generated by equipment and equipment noise mismatch. Eliminate the sound of the site caused by electricity, wiring, lighting interference, etc.

## Key Features

- Metal case, EIA Standard 1U height, small size, easy to use.
- High-strength interference rejection, CMRR >90dB.
- Supports plug and play, supports hot plugging, no power supply, no software setup and maintenance.



#### interface function:

- ① A channel XLR female and 6.35mm jack dual-use balanced and unbalanced input.
- ② B channel XLR female and 6.35mm jack dual-use balanced and unbalanced input.
- ③ The A channel switches.
- ④ The B channel switches.
- ⑤ A+B channel shielded case grounding switch.
- ① B channel XLR male output
- ② B channel 6.35mm jack balanced and unbalanced output
- ③ A channel XLR male output
- ④ A channel 6.35mm jack balanced and unbalanced output