

DESCRIPTION

The AG-010 2-Channel Audio Isolator reduces unwanted hum and noise in professional audio systems. It provides two balanced audio channels with XLR/TRS combo inputs and XLR outputs for flexible connectivity. Its passive design requires no external power, while built-in transient, surge and static protection supports use in installed sound systems.



FEATURES

- **Noise reduction:** Isolates audio signals to reduce hum and unwanted noise.
- **Flexible connectivity:** Two balanced XLR/TRS combo inputs and two balanced XLR outputs.
- **Long-distance transmission:** Supports audio signal transmission over distances up to 600 m.
- **Passive operation:** Requires no external power supply.
- **Built-in protection:** Includes transient, surge and static protection circuitry.
- **Compact design:** Small, lightweight enclosure for easy installation.

TYPICAL APPLICATIONS

Conference rooms | Installed sound systems | Professional AV installations

SPECIFICATIONS

Audio channels	2, balanced input and output
Input connectors	2 x balanced XLR/TRS combo
Output connectors	2 x balanced XLR
Frequency response	20 Hz-20 kHz ± 0.5 dB
Distortion	0.002% at 1 kHz, +20 dBu
Insertion loss	0.03 dB at 600 Ω load; 0.4 dB at 10 k Ω load
Isolation voltage	0-1500 V DC
Signal-to-noise ratio	142 dB
Common-mode rejection ratio	82 dB
Channel separation	-130 dB
Audio transmission distance	Up to 600 m
Power requirement	No external power required
Product dimensions	111 x 89 x 39 mm
Net weight	0.288 kg
Shipping dimensions	179 x 107 x 57 mm
Gross weight	0.380 kg

Amplimic Technology Inc.

www.amplimic.com.tw
Email: sales@amplimic.com.tw
Tel: +886-4-8613883

No. 182, Sec. 2, Yuanlu Rd., Sihu Township,
Changhua County 514, Taiwan
Fax: +886-6-8828209

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