

LAN iSilencer 12-In & 12-Out User Manual_Ver1.0.0

SilentPower

LAN iSILENCER 12-IN / 12-OUT

User Manual

Thank you for choosing the LAN iSilencer 12-In / 12-Out. The LAN iSilencer 12-In / 12-Out is a rack-mountable, multi-port LAN isolator for pro AV that protects your network.

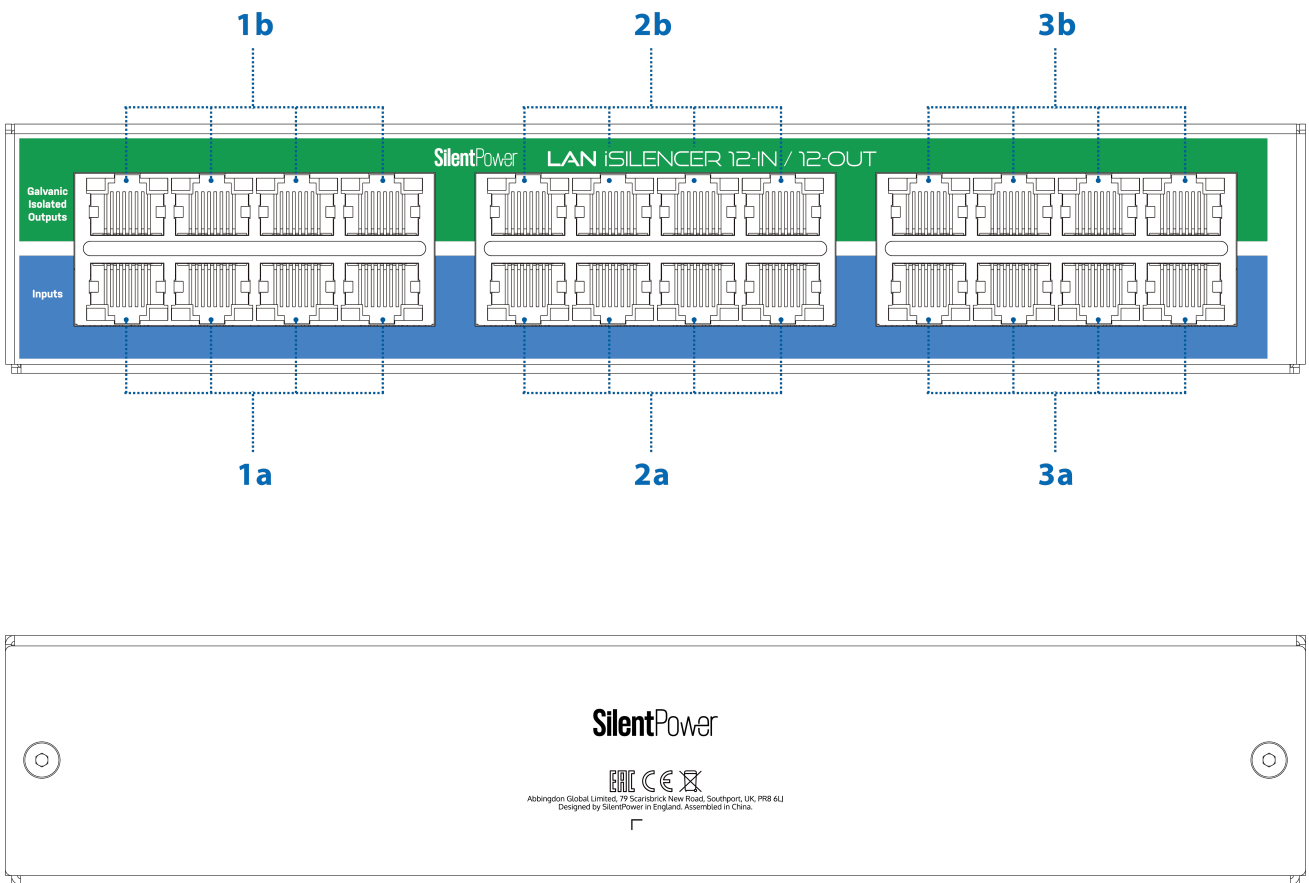
The LAN iSilencer 12-In / 12-Out eliminates ground loops, blocks RF interference, prevents DC offset, and guards against transient voltage spikes across all connections. With transformer-based galvanic isolation and built-in passive RF filtering, it keeps Gigabit Ethernet stable – even over long cable runs or in electrically noisy racks.

The LAN iSilencer 12-in / 12-Out is ideal for Pro AV, enterprise, and residential installs where reliable LAN is critical.

FEATURES:

- Provides your network with 12 isolated LAN connections

- Compact 1U half-rack form factor for easy system integration
- Each connection delivers 1500Vrms electrical isolation
- Built-in passive filtering reduces RF interference
- Removes DC bias and balances the data signal
- Protects devices against transient voltages and surges
- Fully Gigabit Ethernet (GbE) compatible



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SPECIFICATIONS:

1a/2a/3a. Standard RJ45 Ethernet Input Ports

Connect a wired network cable with a RJ45 connector. Plug into the RJ45 network output port of the router.

Tip: This is not a network switch. Each input feeds only its corresponding output. We recommend using the 'Standard' network ports as input ports only.

1b/2b/3b. Galvanic Isolated RJ45 Ethernet Output Ports

Connect a wired network cable with an RJ45 connector. Insert it into the input port of the network streaming device.

Tip: This is not a network switch. Each input feeds only its corresponding output. We recommend using the 'Galvanic Isolated' network ports as output ports only.

Cautions

1. Avoid extreme heat, cold and humidity.
2. Avoid dropping or crushing the **LAN iSilencer 12-In / 12-Out**.

Prolonged Heat Exposure

During normal use, your **LAN iSilencer 12-In / 12-Out** may become quite warm. This is normal and not a cause for concern. However, it is crucial to ensure good ventilation while using this device.

SPECIFICATIONS:

Inputs/Outputs:	RJ45 Female
Ethernet Standard	IEEE 802.3x
Bandwidth:	1000/100/10 Mbps
Dimensions:	214 x 133 x 41 mm (8.4 x 5.2 x 1.6")
Net Weight:	752 g (1.66 lbs)
Limited Warranty:	12 months**

**12 months typical or as permitted/required by local reseller laws.*

Specifications are subject to change without notice.