

# LAN iSILENCER+

Passive In-Line Ethernet Conditioner

# Summary

*"Silence of the LANs."*

The LAN iSilencer+ combines galvanic isolation with RF filtration to block interference and reduce jitter downstream, delivering a cleaner and more reliable signal to your networked device.

## USPs:

Transformer delivers 1500Vrms electrical isolation

Passive filtration reduces RF interference

REBalance technology removes DC bias

Transient Voltage Suppression protects against surges

## Features and Functionality:

Flexible cable design with built-in strain relief

Gigabit Ethernet (GbE) compatible



# Silence of the LANs.

LAN connections are a hidden weak point in AV systems, often allowing **external interference** and **induced currents** to spread through the network.

Left unchecked, this can **blur detail** and **compromise system stability**.

The LAN iSilencer+ combines **galvanic isolation** with **RF filtration** to block this interference and **reduce jitter downstream** - delivering a cleaner and more reliable signal to your networked device.



# Key Features



Galvanic isolation  
eliminates electrical noise



400W peak transient  
power protection



Passive filtration reduces  
RF interference



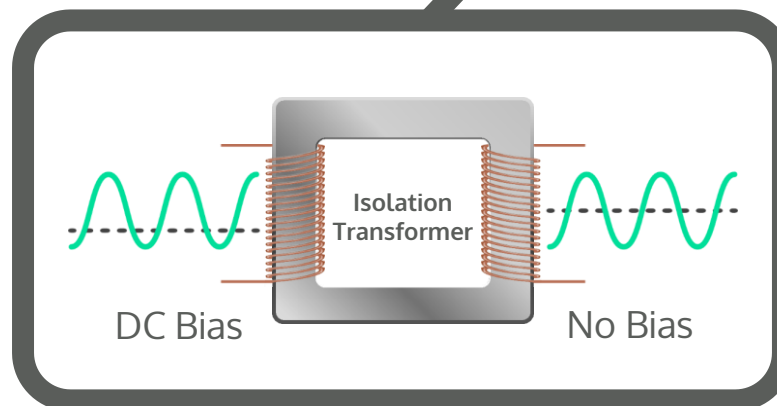
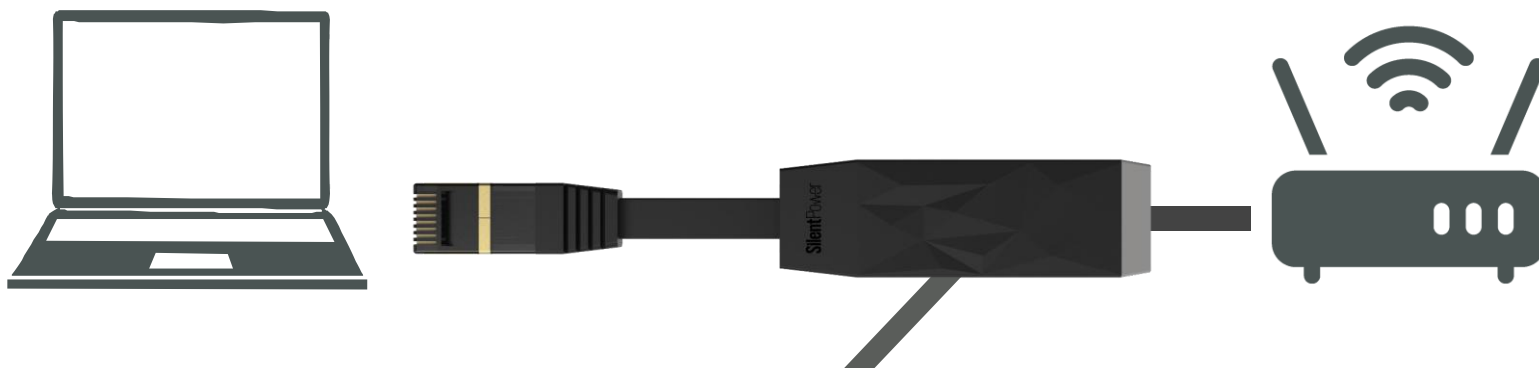
1000BASE-T Gigabit  
Ethernet Ready

# Unique Selling Points



# Reduce Router Noise.

Inside the LAN iSilencer+, circuits are **physically separated** to prevent unwanted electrical noise.



It also rebalances the signal and removes DC offset.

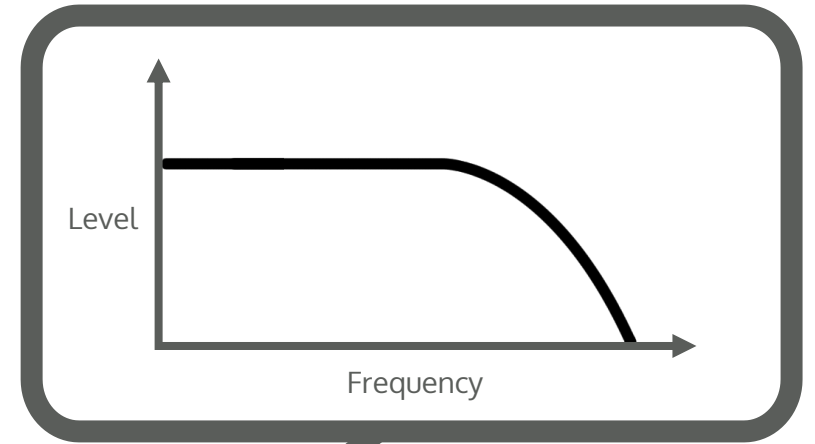
# Radio Frequency Filtering.

To mitigate incoming interference, the LAN iSilencer uses **passive filtration** to remove high frequency noise.

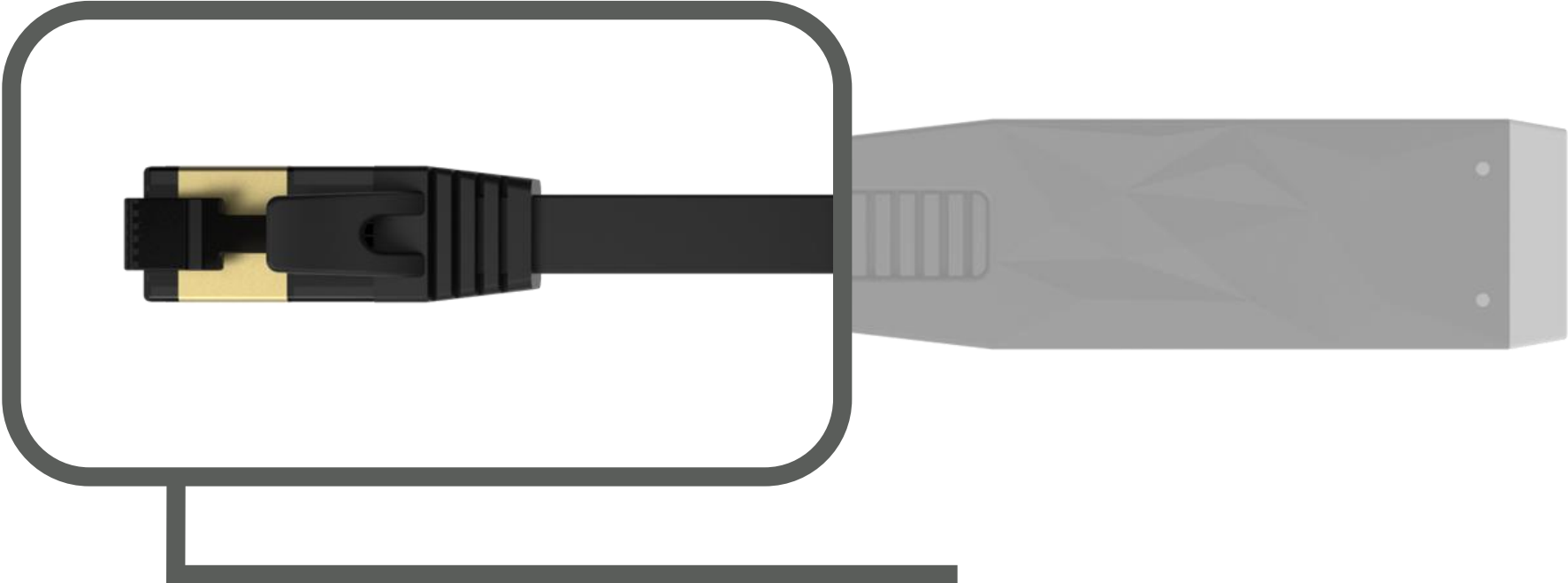
High Frequency RFI



LAN Cabling



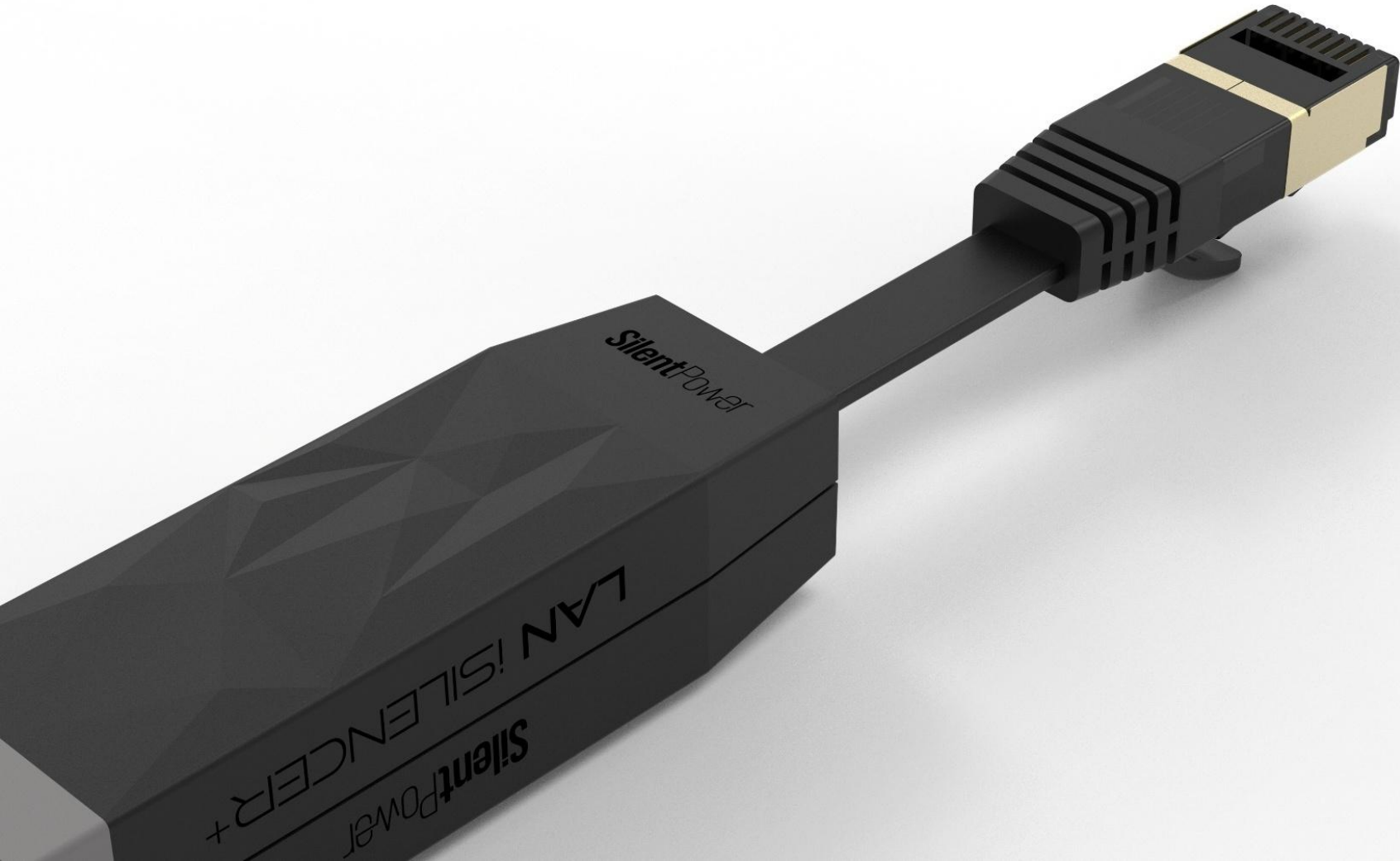
# Built-in Strain Relief.



Re-engineered design for optimal strain relief and long-lasting durability.

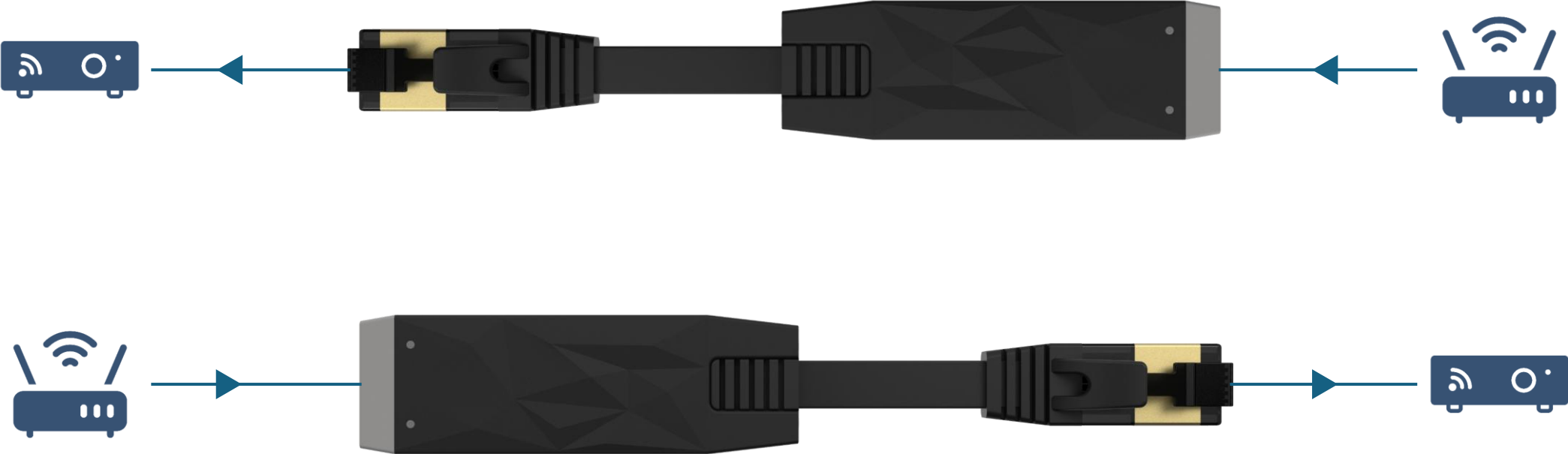


*Previous gen. design*



# Appendix

# Connection Guide



# Specifications

LAN iSilencer+	
Input	RJ45 Socket
Output	RJ45 Plug
Speed	1000/100/10 Mbps
Supported Devices	General-purpose, notebook, switch, router, wireless device, etc
Electrical Isolation	1500Vrms
Peak Transient Power Protection	400W
Dimensions	73.5 x 19 x 16mm (2.9" x 0.7" x 0.6")
Net Weight	17g (0.6 oz)
Limited Warranty	12 months*

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

**Silent**Power