

Quick-Start Guide

FilterLinc™ Plug-In Electrical Noise Filter

Model: 1626-10 (10 Amps)



Unfiltered
pass-through outlet



Introduction

Your new FilterLinc will prevent noisy electrical devices from polluting onto power lines. FilterLinc will also stop INSTEON and other power line carriers (PLC) signals from being absorbed and trapped into your appliances. Includes an unfiltered pass-through outlet. Safety tested and ETL approved.

Common devices that may interfere with your INSTEON or similar power line-based automation system include:

- Televisions, stereo components, satellite and cable receivers
- Computers, monitors, and accessories
- Computer UPS (Uninterruptable Power Supplies)
- Power strips
- Power supplies for laptops and cell phones
- Fluorescent and HID lighting
- Motorized devices like refrigerators, pumps, or air conditioners
- Low-voltage lighting that uses lightweight, solid-state transformers

Testing an Electrical Device for Interference

If you suspect an electrical device might be interfering with INSTEON transmissions, use the following steps to determine if the electrical device should be filtered.

- 1) Unplug the electrical device - don't just turn it off
- 2) Retry sending INSTEON commands from the devices that are experiencing poor communications to determine if they are working better

If the INSTEON devices begin working after the electrical device is unplugged, then install a FilterLinc on that electrical device.

Installing FilterLinc

FilterLinc should be installed between the offending device (noise-maker or signal-absorbing appliance) and your home's AC outlet.

- 1) Turn off the device to be filtered (i.e., TV or computer)
- 2) Unplug the device's power cord from the outlet
- 3) Plug the cord into the outlet on the *bottom* of FilterLinc
- 4) Plug FilterLinc into an unswitched outlet
- 5) OPTIONAL: You may use the outlet on the *front* of FilterLinc as you would an ordinary uncontrolled outlet. However, make sure the device you plug in does not harm INSTEON or other PLC signals.

It is usually recommended to avoid stacking INSTEON devices on pass-through outlets to prevent overheating. FilterLinc does not generate heat, so it will not affect operation of the stacked INSTEON device. But be sure only *one* INSTEON device is plugged into the FilterLinc pass-through outlet.

Now the device that was causing INSTEON transmission problems will be isolated from the AC lines, making your home's automation system more reliable.

Complete Instructions, Troubleshooting, and Tech Support

Owner's Manual: www.smarthome.com/manuals/1626.pdf

Call: INSTEON Gold Support Line at 800-762-7845