

⚡ Ethernet Gigabit POE++ Surge Protector Kit with CAT 6a Jumper Cable and Ground Wire.

	<u>Contents:</u> • One Ethernet POE++ SPD. • 1-foot Cat 6a jumper cable. • 2-foot AWG 14 ground wire.
	<u>Preparation:</u> • This SPD needs to be installed as close as possible to the device to be protected using the 1-foot Cat 6a jumper cable. • Find the best ground point: a wall outlet or device case screw (Modem, Router, Switch etc.). Check that the connection is properly grounded. For wall outlets, use a “outlet tester”. For devices, check with the vendor or perform an ohm test ≤ 5.
	<u>Install:</u> • Insert the network CAT cable into the IN port. • Connect one end of the CAT 6a 1-foot jumper lead onto the OUT port of the protector and the other end onto the device RJ45 connection. • Don't bother installing and connecting the complete ground wire until you have tested the connection.
	<u>Test:</u> • Connect the device and check that the data quality and speed is ok and same as before. If there is any distortion or degradation, see the troubleshooting guide over the page.
	<u>Ground install:</u> • Connect the free end of the ground wire to a wall outlet or screw onto the metal case of a device (make sure it's grounded). • If using a wall outlet: (1) thread the #10 ring terminal over the large round ground prong of a plug, (2) You can use one of the wall socket plate screws if grounded or (3) you can also wire the ground wire directly to the wall socket ground. We recommend disconnecting the power and using an electrician for this.



Troubleshooting

A – After install, No power/data, distortion, degradation etc.	• Make sure the IN/OUT RJ45 connections are inserted correctly and are nice and tight. • Re-test again using the original direct connection. Try another CAT 6a jumper cable. • If you can, try another network cable. • If there are still problems, return or replace the protector.
B – After surge, No power/data, distortion, degradation etc.	• Power surges can be excessive, and the protector can get damaged in the line of duty. Sometimes you don't even know it has happened. • Usually the protector can withstand several power surges, but if the protector continues to fail, check the CAT cable connections (they can get damaged). Check the direct connection still works and then replaced the jumper lead. • If the protector continues to fail, it has done its job and it's time to order another one. It's also useful to keep replacements handy.
Warranty and Replacement.	• All parts and workmanship are under warranty for 12 months from time of purchase. If within this time, the protector is not operating as expected under normal consumer conditions, then it may be replaced or refunded at no cost. Go through your store or contact Clever Family Homes Support with the order id, name/address, and date (attach packing slip if possible).



We love feedback and reviews. Please help us improve.

1.1



support@cleverfamilyhomes.com

cleverfamilyhomes.com/power-protection

