Quick Installation Guide for Ethernet Lightning Arrest Box

Thank you for purchasing PLANET Ethernet Lightning Arrest Box ELA-100, the Ethernet Lightning Arrest Box package shall contain following contents:

Check the contents of your package for following parts:

☐ Ethernet Lightning Arrest Box x1
☐ Quick Installation Guide x1
☐ Ground cable x1

If any of these pieces are missing or damaged, please contact your dealer immediately, if possible, retain the carton including the original packing material, and use them against to repack the product in case there is a need to return it to us for repair.

Please refer to following procedure and picture to install the Ethernet Lightning Arrest Box between two Ethernet devices.

Step 1:

In the right side, please use ground cable from package to connect the screw and ground.

Step 2:

Please connect first Ethernet device to the protected port that near the screw through the UTP cable.

Step 3:

Please connect second Ethernet device to un-protected port from other side of Ethernet Lightning Arrest Box.
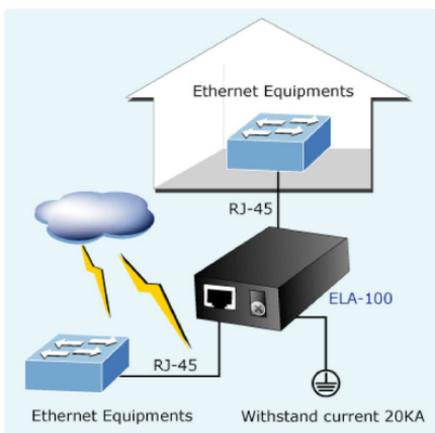
Figure 1: ELA-100 Application

☐**Notice:**

    1. Please install this device at outdoor with shelter.

    2. This Ethernet Lightning Arrest Box must be earthed. If not. this device may with electric shock and cause damage.

Specification

Model	ELA-100
Ethernet Interface	2 passive 10/100/1000 Ethernet Ports
Ground	1 ground position
DC spark-over voltage	230V, ±20%
Nominal impulse discharge current (wave 8/20μs)	20KA
Arc Voltage at 1A	~35V
Glow to arc transition current	~1A
Glow voltage	~200V
Dimension (W x D xH)	65 x 42 x 20mm
Weight	80g
Operate/Storage environment	-40~70 Degree C, 5%~90%RH

Table 1: Specification of ELA-100

CE