

## INSTALLATION INSTRUCTIONS

PART#: CT6-POE-RJ45

The Model CT6-POE-RJ45 is a surge protection device designed to be installed in line (in series) with communications and security equipment. Proper installation will achieve maximum protection capability and ensure that networks and equipment connected to it are reliable and sustainable.

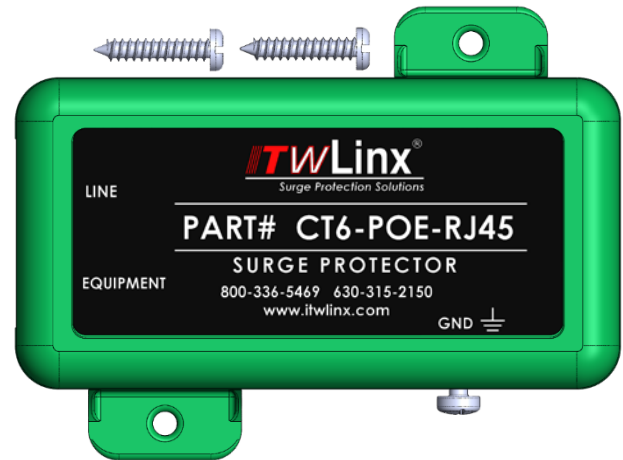
*The protector shall be installed in accordance with the applicable requirements of the National Electric Code, ANSI/NFPA-70. Never install communications wiring during a lightning storm. For Indoors installation only.*

### PACKAGE INCLUDES:

- one (1) CT6-POE-RJ45
- two (2) mounting screws

### GENERAL INSTRUCTIONS:

1. Make sure the voltage, signaling characteristics and network configuration are suitable with CT6-POE-RJ45 specifications.
2. Confirm network and network equipment are operating properly before installation of surge protection device.
3. Do not install surge protection device while the power is ON.
4. CT6-POE-RJ45 should be mounted on a suitable flat surface utilizing the two (2) supplied screws through the attached mounting tabs. Connect a 14 AWG (minimum) grounding wire to the integrated grounding screw on protector. Continue to the nearest qualified grounding connection, making sure the wire is as straight and as short as possible.
5. Connect the input of equipment to be protected to the equipment side of CT6-POE-RJ45, utilizing proper RJ45 cable.
6. Connect the source RJ45 cable to the line side of CT6-POE-RJ45.
7. Turn power ON and make sure all equipment is operating properly.



For a reliable and sustainable network, please make sure all AC Power and Communications Lines are surge protected utilizing the appropriate ITW LINX surge protection.