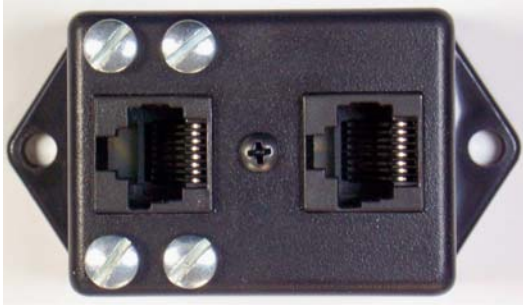


POET-1



P.O.E. TEST PORT

The POET-1 is a tool that gives you access to the P.O.E. Power Over Ethernet voltage in your IP video system so that you can measure the correct working voltage. To make a measurement of the P.O.E. source voltage on any network cable you connect the POET-1 onto the network cable using a short patch cable and use your voltmeter to measure the DC voltage at the test points on the unit. You can also measure any interfering AC voltage or AC ripple on the power supply in the same way. Then you can measure the delivered P.O.E. voltage by repeating the same test at the camera end of the cable so you can verify the supply voltage delivered to the camera while the camera is operating (under full load). This is a tool that you keep with you in your toolbox to test any P.O.E. system for proper voltage operation.

This product has two 8P8C (RJ-45) connectors with a straight through configuration with and points for measuring the P.O.E. voltages between wire pairs 1/2 – 3/6 and 4/5 – 7/8. You can use any Voltmeter to measure the P.O.E. voltages and measure high level 60 Hz interfering signals as well. It works with all 10/100 Base configured systems to identify P.O.E. loss or incorrect voltage selection.

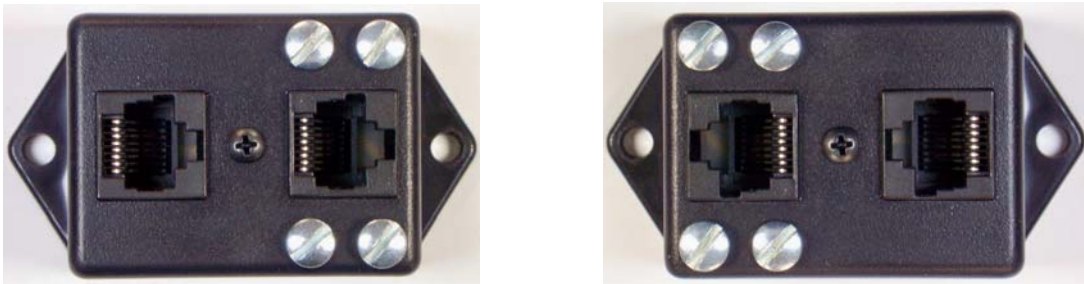
The POET-1 has two (8P8C) RJ-45 input/output connectors for easy IP Camera connection and has 4 test points for voltmeter measurements. Its compact size can be used easily in tight spaces and it is equipped with a convenient mounting flange.

SPECIFICATION

Data Cable Configuration	Ethernet 10/100 Base (8 wire)
IP Connectors	2 RJ-45 female (8P8C Loop through)
Test Points	4 Screw terminals

MECHANICAL

Enclosure	1"H x 3"L x 1.5"W
Mounting	2 Hole screw mount



Two sets of test Points 1/2-3/6 and 4/5-7/8