PoE-Detector



Specifications

Ethernet connector	RJ 45 Female
Data speed	The device uses no data - power only
Input Voltage Max	Up to 57 volts
Internal power use	50 mw
Operating Temperature	0°C - 50°C

Product Description - PoE-Detector

This device reports via LED lights, the type of PoE that is on the Ethenet cable. With this keychain device, you can quickly find out what PoE method is available, the approximate voltage, and pinout and polarity.

You can use it with passive injectors, 802.3af , 802.3at, 802.3bt with 568A, 568B or reverse PoE polarity. Mode A and Mode B PoE is supported. If you are far from the PoE switch or injector – this device will show if a port has power.

If you insert the device at the remote end of an Ethernet cable, then go back to the data closet with the PoE switch - your PoE switch will show a pulse indicating that the detector is plugged into a port - up to 100 mtr away.

LED Display

Mode A	GREEN flashing	802.3af or 802.3at	Pins 1&2 and 3&6
	GREEN on solid	Passive 24v	Pins 1&2 and 3&6
	BLUE on solid	Passive 48v or 56v	Pins 1&2 and 3&6
Mode B	GREEN Flashing	802.3af, 802.3at or 802.3bt	Pins 4&5 + and 7&8 -
	GREEN on solid	Passive 24v	Pins 4&5 + and 7&8 -
	BLUE on solid	Passive 48v or 56v	Pins 4&5 + and 7&8 -
	RED	Reverse polarity	Pins 4&5 - and 7&8 +