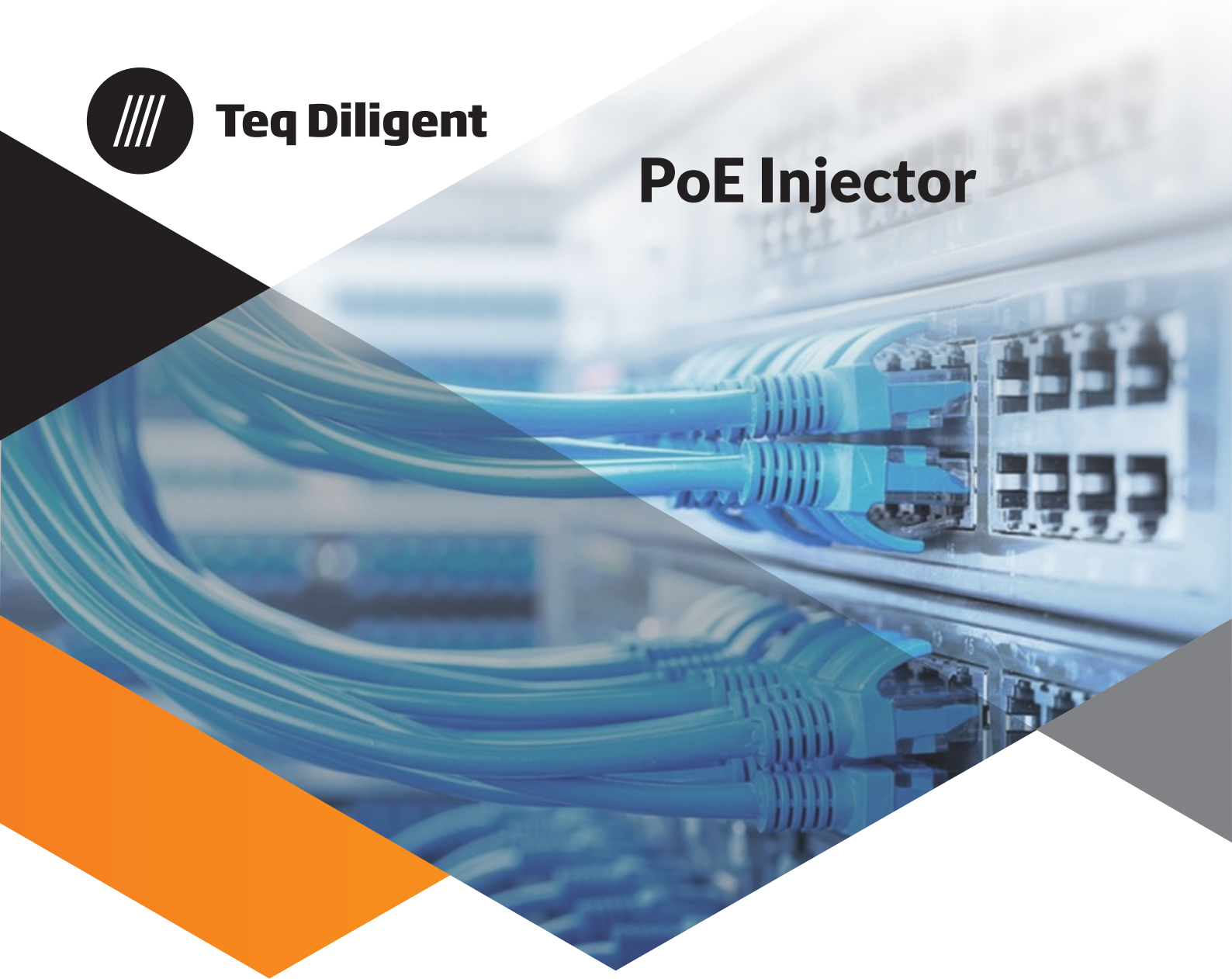




Teq Diligent

PoE Injector



Ready to manufacture 1 port and 4 port PoE Injector Solutions

Overview:

Teq Diligent has extensive experience in Networking domain and has been investing in developing solutions which it can leverage while offering services to its customers. Teq Diligent is preferred partner for leading companies in networking domain for their new product initiatives.

Our PoE Injectors (PSE) devices are plug and play devices which execute all real time functions as mentioned in IEEE802.3AF and IEEE802.3AT. Apart from the load detection and classification functions, the PoE PSE has several features which ensure safe and proper operation of device. Single port PoE injector is designed for 1000/100/10Mbps application whereas four port PoE injector is designed for 100/10 Mbps application.

Features:

- Fully compliant to IEEE802.3AF and IEEE802.3AT
- 30Watt output per port
- 60Watt output power per port support for single port
- Works with legacy PD devices
- Load detection and classification support
- Thermal protection
- Support CISCO device detection



Specifications:

	1-Port PoE Injector	4-Port PoE Injector
PoE PSE standard compliance	IEEE802.3 AF IEEE802.3 AT	IEEE 802.3 AF IEEE 802.3 AT
Legacy system detection	Yes	Yes
Disconnect detect	Yes	-
100/10 Mbps ports	-	8 (Four input Data, Four output data+Power)
1000/100/10 Mbps Ports	2 (One input Data, One output Data + Power)	0
Real time Protections	Over load	Over load
	Under load	Under load
	Over voltage	Over voltage
	Over temperature	Over temperature
	Short circuit	Short circuit
Control Port	-	1
	-	I2C interface
Control Modes		Stand alone mode
		Semi Auto mode
		Auto mode
On board EEPROM	-	2Kb EEPROM
Voltage Input	+44VDC - +57VDC	+44VDC - +57VDC
Power input	Power Jack	Power Jack
Status Indication	Present	Present
Enclosure	Plastic Enclosure	Plastic Enclosure
Storage Temperature	-40 deg C to + 85 deg C	-10 deg C to + 85 deg C
Operating Temperature	-20 deg C to +75 deg C	-10 deg C to +75 deg C



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