

Wall mount PoE Injector and Power Supply Model 28-21710

RoHS
Compliant

Specification	
Input Voltage Range	100VAC~240VAC
Output Voltage	48VDC
Input Frequency Range	47Hz~63Hz
Rated Input Frequency	50Hz/60Hz
Output Current	0.5A max
Output Power	24W
Max cable resistance	20ohms
Efficiency	Level VI
Supporting cable	Cat3; Cat5e
Supported modes	ModeA (endspan), ModeB (midspan)
Connectors	RJ45 jacks
Transmission distance	Up to 100m

The Pro-Elec 48V Power-over-Ethernet (PoE) Passive Midspan Injector provides DC power for one PoE-equipped device by injecting regulated, low-ripple, DC power through a Cat5e cable. Compatible with the IEEE 802.3af-2003 (802.3at Type 1) standard, and supporting 10/100 based Ethernet transmission, the Pro-Elec Injector is ideal for use in applications such as Wireless LAN access point and bridge connectivity, WiFi amplifiers, VoIP telephones and IP surveillance cameras. The all-in-one, self-contained injector and power supply features built-in over-voltage, overcurrent and short circuit protection, and is housed in a durable, impact-resistant, wall mount design. Direct input/output lossless data connection.



Conditions of use

1. Operating temperature in the range 0° C to +40° C.
2. Situation not subject to exposure to direct radiation from the sun or other source of heat like to raise temperatures above the limits specified in 1.
3. Altitude not exceeding 2000 metres above sea level;
4. Atmosphere not subject to abnormal pollution by smoke, chemical fumes, rain, spray, prolonged periods of high humidity or other abnormal conditions.

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