

1 Channel PoE Injector

multicomp PRO



Introduction

The PoE Injector is a single port PoE injector offer a compact and cost effective, It can convert standard 100V/AC to 240V/AC power into low voltage. DC that runs over existing LAN cable to power up IEEE 802.3af & at & bt compliant network accessories. Remote powering of wireless LAN (WAN) access points, IP Security cameras, VOIP telephone and other low port density installations.

The PoE Mid-spans no need to connect with external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing ethernet infrastructure.

Features

- Full IEEE 802.3af IEEE 802.3at,IEEE802.3bt Compliant
- Up to 90W of Power on 4-pairs
- Auto-detect of POE IEEE 802.3af IEEE 802.3 at,IEEE 802.3bt equipment
- Supports 10/100/1000 Base-T applications
- LED indicators power input indication
- Distance up to 100 meters
- Internal AC/DC converter – no need for external power modules
- Easy plug-and-play installation
- Surge protection

Specification

Item	Description
No. of channels	1
Pass Through Data Rates	10/100/1000Mbps
Power over Ethernet Output	Pin Assignment and Polarity 1/2(-)3/6(+), 4/5(+)/7/8(-)
	Output Power Voltage: 54V DC
	User Port Power: 90W MAX
Input Power Requirements	AC Input Voltage: 100 to 240 V AC
	AC Input Current: 1A 100-240 V AC
	AC Frequency: 50 Hz to 60 Hz
Dimensions	173mm × 83mm × 44mm

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO

1 Channel PoE Injector

multicomp PRO

Item	Description
Indicators	System indicator: AC Power
	User Indicator: Channel Power
	30W :When the output power is 0W to 30W, led lights up
	60W :When the output power is 30W to 60W, led lights up
	90W :When the output power is 60W to 90W, led lights up
Connectors	Shielded RJ-45, EIA 568A and 568B
Protection	Over current protection
	Over load protection
	Over voltage protection
	Anti-interference protection
Environmental Conditions	Operating Ambient Temperature:0°C to 45°C
	Operating Humidity:
	Maximum 80%, Non-condensing
	Storage Temperature:-20°C to 70°C
	Storage Humidity:
	Maximum 80%, Non-condensing
Regulatory Compliance	IEEE 802.3af (15.4W)
	IEEE 802.3at (30W)
	IEEE802.3bt (90W)

Part Number Table

Description	Part Number
1 Channel PoE Injector	MP008632

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO