POE304-MS

Gigabit Power over Ethernet Injector (POE-bt)

Overview

The IFS® PoE-bt Ethernet Injector provides a quick and easy solution to PoE-bt power (60w) on Ethernet cable. Utilizing the Category Network cable, the injector remotely powers up to 60 watts up to 100 meters.

The IFS PoE-Ultra Solution facilitates easier network planning by eliminating restrictions of edge device placement near AC power outlets and reducing the need for AC wiring and installation costs.



Details

- Plug-and-play design
- POE-bt (60 W)
- Supports 10/100/1000-TX Ethernet
- Auto-detect of PoE IEEE 802.3af, 802.3at and 802.3bt
- Current overload detect
- PoE Ready/In-use LED indicator
- Can deploy data and PoE on a single Category cable up to 100m (328 ft.) to a PoE powered (PD) edge device

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Technical specifications

General

Category	PoE Injector
Port type	Copper (RJ45)
Port speed	Gigabit

Electrical

Power consumption	65 W

Physical

Physical dimensions	95 x 70 x 26 mm
Net weight	237 g
Material	Metal

Environmental

Operating temperature	0 to +50°C
Storage temperature	-10 to 70ºC
Relative humidity	5 to 90% noncondensing
Environment	Indoor

Ethernet

Throughput (packet per second)	148810 pps @ 64 Bytes
IEEE Standards	IEEE 802.3 10Base T / IEEE 802.3u 1000Base-TX / IEEE 802.3ab 1000Base-T / IEEE 802.3at PoE+
EIA/TIA-568 Standards	
	10 Base-T 2 pair UTP Cat 3,4,5 to 328ft (100m)
	100 Base-TX 2 Pair UTP Cat 3,4,5,5e to 328Ft (100m)
	EIA/TIA-568 100 ohm STP (100 m)

Power Over Ethernet (PoE)

PoE Standard	IEEE 802.3af, at and POE-bt
PoE Output Voltage	54 VDC

Connectors & Indicators

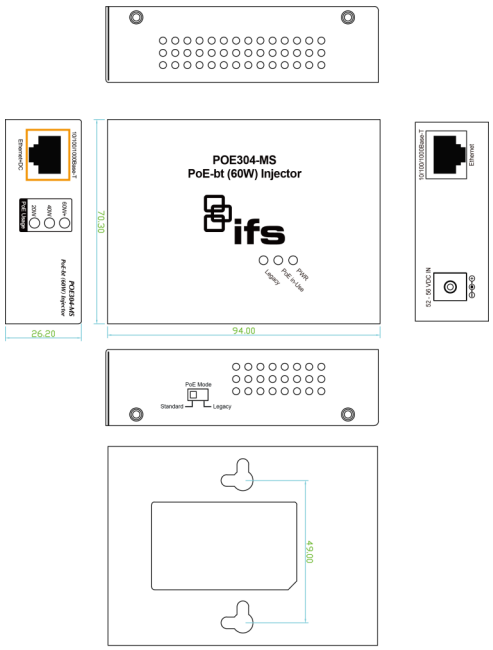
Ethernet + DC Out	1 x RJ-45 connector (10/100/1000Base-TX with IEEE 802.3at PoE PSE for data + DC out)
Ethernet Data In	1 x RJ-45 connector (10/100/1000Base TX for data in)
DC Input	5.5 x 2.5 mm DC receptacle
LED Indicator	PWR (Green), POE-at (Mid-span/End Span - 2 x Green)

Electrical & Mechanical

Input Power	1 x DC Jack - 56 VDC @ 60 W
PoE Output Power	54 VDC, 60 W max.
Maximum Powered Devices	1

Compatible products

Category	Reference	Description
Power Supplies	PS54VDC72W-EU	
Power Supplies	PS54VDC72W-UK	



Dimensions (unit = mm)

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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