



Industrial 10G High Power PoE++ Injector

II-NA-0100-0003

Product Description

The Industrial 10G High Power PoE Injector supports a wide range of Ethernet speeds including 10/100/1000/2.5G/5G/10G Base-TX, along with IEEE802.3bt standard delivering up to 95W. Engineered for industrial environments, it offers high-power PoE capabilities to accommodate intensive applications. The perfect device for powering high-speed and high-power devices.





Ports Interface

RJ45	1x RJ45 ethernet port (data input) 1x RJ45 PoE port (power & data output)
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PoE Standards

PoE	IEEE 802.3af
PoE+	IEEE 802.3at
PoE++	IEEE 802.3bt

Indicators

Power	Power status
PoE	PoE status

Environmental Standards

Rating	IP40
Storage Temperature	-40°C to 80°C
Operating Temperature	-40°C to 80°C
Humidity Tolerance	5% to 95%

Technical Specifications

Ethernet Standard	10/100/1000/2.5G/5G/10G BASE-T Ethernet
Forward and Filtering Rate	14,880,000pps (10Gbps)
Processing Type	Store and forward Half duplex / Full duplex

Power

Power Input	12-48VDC
Self Consumption	5W
Maximum Load Per Port	60W (12VDC input) 95W (24VDC input) 95W (48VDC input)
Surge Protection	RJ45: 1KV Power: 500V

Physical Properties

Weight	250g
Case Material	Aluminum
Dimensions (H x D x W)	95mm x 65mm x 30mm
Mounting	Optional DIN-Rail mount included Optional wall mount included

Any questions?

Visit our website at:
www.verdelon.com

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