POEPOWER

SKU PPI-INJECTOR-BT1



POE Injector





USER GUIDE



AC CORD

Optimize your network with

10/100/1000 GIGABIT SPEEDS FOR SEAMLESS DATA TRANSFER

Ultra High Power with Compatibility

90 WATTS OF POWER 802.3AF/AT/BT STANDARDS.

NDAA Compliant

TAA COMPLIANT

UL

3 YEARS WARRANTY

IPCamPower Ultra High Power 802.3bt 90 Watt POE ++ Injector

Gigabit 10/100/1000, Rugged Metal Case, Powers IP Cameras, PoE Lighting & Access Control

Product Features

HIGH POWER EFFICIENCY AND VERSATILITY

This injector delivers up to 90 watts of POE power to the most power-hungry and demanding POE devices that are available on the market, including PTZ IP Cameras, POE Lighting, Access Control Panels, and more.

10/100/1000 GIGABIT-RATED SPEEDS

If fast network data transfer is what you need, this injector can deliver. Gigabit-rated speeds will flow through the injector, eliminating any bottlenecks in your network.

HEAVY-DUTY METAL CONSTRUCTION

The powerful components are encased in a heavy-duty metal casing that is vented for proper airflow and heat dissipation.

EFFORTLESSLY POWER ALL YOUR DEVICES

Crafted with a heavy-duty metal case and a fanless design, this switch is designed for both aesthetic appeal in residential settings and durability in commercial environments.

EASY INSTALLATION

The injector comes equipped with wall mount ears, giving you the option for a clean wall mount or standard desktop installation. Dimensions are 5.875" long x 2.875" wide x 1.5" high.

PRODUCT DIMENSIONS



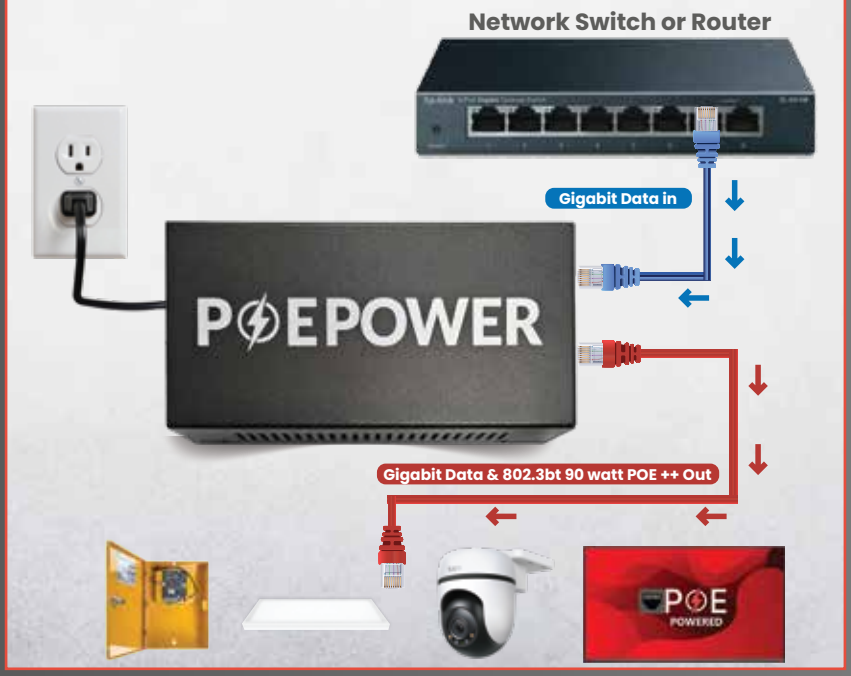
SPECIFICATION DATA

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: 54VDC
	User Port Power: 90W Max
Input Power Requirements	AC Input Voltage: 100 to 240 Vac
	AC Input Current: 1A 100-240 Vac
	AC Frequency: 50 to 60 Hz
Dimensions	148.8mm x 75.2mm x 41mm
Indicators	System Indicator: AC Power
	User Indicator: Channel Power
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: 32-104°F Operating humidity: Maximum 80%, Non-condensing
	Storage temperature: 14-140°F Storage humidity: Maximum 80%, Non-condensing
Regulatory Compliance	IEEE 802.3af (15.4W)
	IEEE 802.3at (30W)
	IEEE 802.3bt (90W)

CONNECTION DIAGRAM WITH FEATURE DESCRIPTION

Wiring Diagram

The injector can power any standard 802.3af/at/bt POE devices, even high powered devices like PTZs, POE Lighting, **Poe Monitors** and POE Powered Access Control Panels.





Heavy Duty Rugged Metal Construction

with Vents on each side for proper heat dissipation



Robust and Powerful Internal Components

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