

Datasheet

Boost PoE Injector

WI-POE62-24V | WI-POE62-48V



Overview

Wi-Tek Boost PoE Injector is designed to address the PoE power supply needs of low-voltage environments, ensuring that the equipment can provide stable PoE output even at lower supply voltages. It provides 1 10/100/1000Mbps RJ45 input port and 1 10/100/1000Mbps PoE output port. No configuration, plug and play. It can provide power and transmit data for IPCameras, IP phones, wireless APs, and other PD devices.

Features

9-42V DC input*

This device supports 9-42V DC input, ensuring stable and reliable PoE output even under low voltage power supply.

*Note: Refers to WI-POE62-48V DC input range, WI-POE62-24V DC input please see the specification sheet on the next page.

Save wiring and construction time

A single Ethernet cable can handle power supply and data transmission, eliminating the need for separate power lines and saving construction time.

Supports Desktop or Wall Mount

Wi-Tek Boost PoE Injector are suitable for use on a desktop or in a wall-mount installation and meet your different installation environments.

Easy to Install

No configuration required, simply connect the injector to an Ethernet switch and PoE device to provide power and data transmission.

Specifications

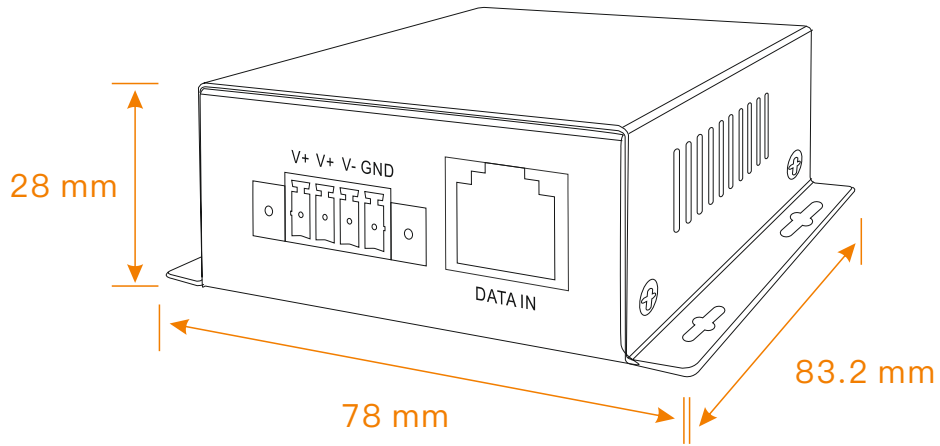


Model	WI-POE62-24V	WI-POE62-48V
Hardware Specifications		
Hardware Version	V1	V1
Interfaces		
Interfaces	1*10/100/1000Mbps RJ45 Data In Port 1*10/100/1000Mbps RJ45 PoE Port	1*10/100/1000Mbps RJ45 Data In Port 1*10/100/1000Mbps RJ45 PoE Port
PoE		
PoE Port	1*10/100/1000Mbps PoE Port	1*10/100/1000Mbps PoE Port
PoE Standard	24V Passive PoE	802.3af/at PoE
PoE Pin Assignment	4/5(+), 7/8(-)	1/2(+), 2/6(-)
PoE Power Budget	24W	35W
Power Supply		
Input Power	DC 9-32V 3A Max	DC 9-42V 5A Max
Physical Characteristics		
LED Indicators	<p>Power On: The device power on is normal Off: The device is power off or failed</p> <p>PSE On: PoE enabled Off: PoE disabled</p>	
Fan Quantity	Fanless	
Product Dimension	78*83.2*28 mm	
Net Weight	0.18 kg	0.18 kg
Installation	Wall-Mounted, Desktop	
Environmental		
Reliability	3KV 8/20us	
Operating Temperature	-20°C to 70°C	
Operating Humidity	5%~90% RH no condensation	
Storage Temperature	-40°C to 75°C	
Storage Humidity	5%~95% RH no condensation	
Others		
Certification	CE, FCC, RoHS, UKCA, RCM	

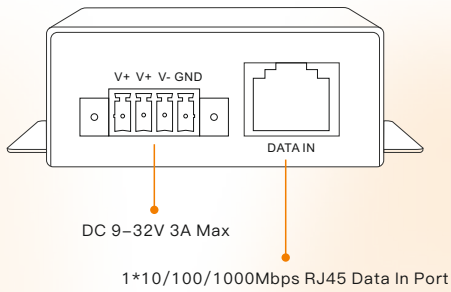
Appearances and Dimensions

WI-POE62-24V

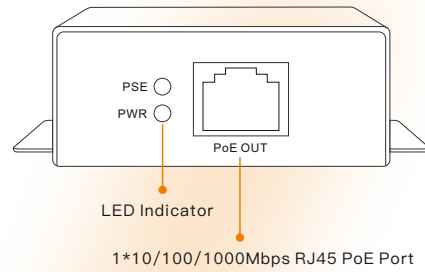
Dimensions (mm)



Front Panel

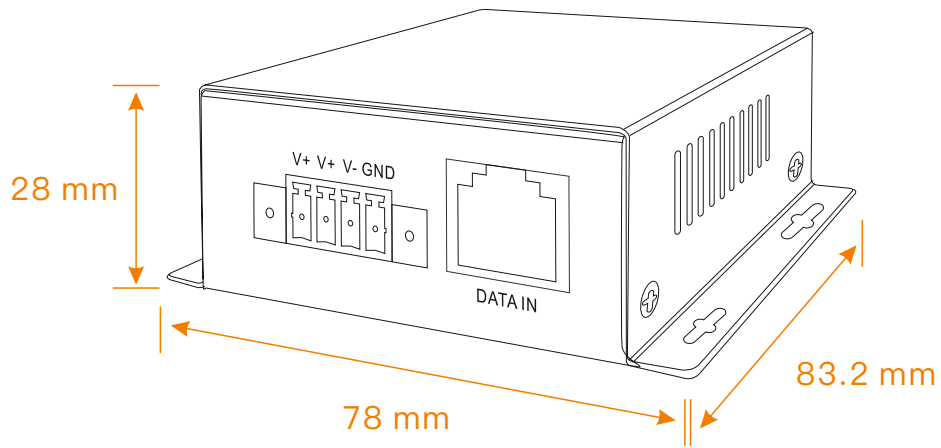


Back Panel

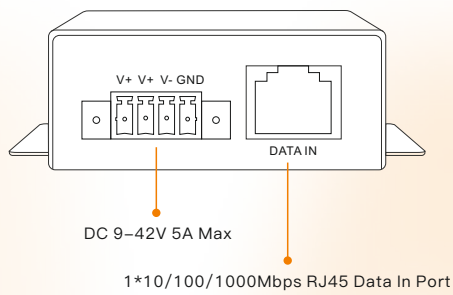


WI-POE62-48V

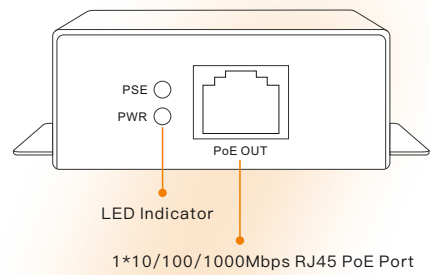
Dimensions (mm)



Front Panel



Back Panel



Package Contents

Welcome to order our products. After purchasing, you will receive:

Items	Quantity
PoE Injector	1 pcs
Phoenix Terminal	1 pcs
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website