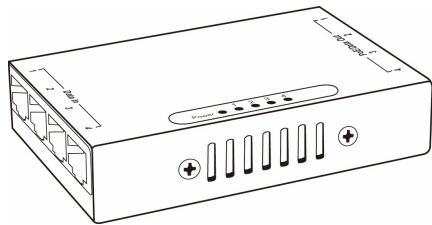# Quick Installation Guide

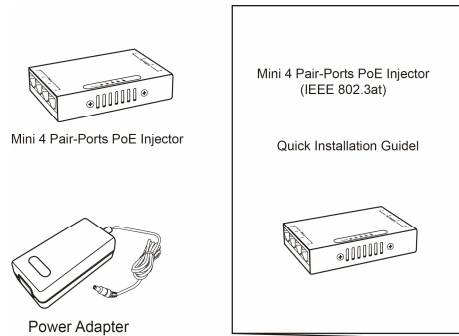## Mini 4 Pair-Ports PoE Injector (IEEE 802.3at)

Key Features

- 4 10/100/1000BaseT Data-In Ports + 4 10/100/1000BaseT Data and Power Out Ports
- Power Sourcing Equipment (PSE) operation
- Dual Power Source (External AC to DC Adapter or terminal block connector)
- Auto-detection of PD (Powered Devices)
- Supplies up to 30 Watts per port
- No user settings
- Ready to use right out of box
- IEEE 802.3x flow control for full-duplex and back-pressure flow control for half-duplex

Package Contents

Before you start to install this switch, please verify your package that contains the following items:

- One 4 Pair-ports PoE Injector
- One Quick Installation Guide
- 70W External Adapter

Mini 4 Pair-Ports PoE Injector

Mini 4 Pair-Ports PoE Injector (IEEE 802.3at)

Quick Installation Guidel

Power Adapter

Note: If any of these items is missing or damaged, please contact your local supplier for the replacement.

Front Panel (LEDs)

LED Indicators of 5 Port 10/100/1000M with 1-port SFP and 4-port PSE Switch

LED	Status	Description
Power (Yellow)	On	Power is on.
	Off	Power is off.
Port 1~4 (Green)	On	Power + Data Port and Paired Data Port on
	Off	Power + Data Port and Paired Data Port off

Setup

Step1:

Power on the 4 Pair-ports PoE Injector with the power adapter or terminal block connector.

Step2:

Connect any IEEE 802.3af/at compliant PD (i.e. WLAN AP, IP Camera, etc) to the 4 Pair-ports PoE Injector's PoE + Data port, and connect your PC or other network devices to the paired Data-in port (i.e. IP Camera connects to PoE + Data Port 1, and PC connects to Data-in Port 1).

Power Deployment

Please us the 70W AC to DC 56V Power Adapter included in the package or terminal block connector.

Input Power	Output Power Available
External Power Adapter (65W)	Max. 65W shared on all 4 ports(Port 1-4)

Power can be supplied by an external 56V/DC power adapter or terminal block connector

FCC Warning

This device has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates and radiates radio frequency energy and, if not installed and used in accordance with the user's manual, it may cause interference in which case users will be required to correct interference at their own expenses.

CE Warning

This is a Class B product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

VCCI Warning

This is a Class B product that comply the standard of the Voluntary Control Council for Interference (VCCI) by Data Processing Equipment and Electronic Office Machine. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

Specification

Standards	IEEE 802.3at Power over Ethernet plus IEEE 802.3i 10Base-T IEEE 802.3u 100 Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3x Full-Duplex and flow control IEEE 802.3az Energy Efficient Ethernet
Led Indicators	Per Port: PoE Act/Status Per Unit: Power
Input Power	48~56V DC Terminal Block (2-pin 5mm) or 100~240V AC to DC Adapter (65W, Frequency: 50~60 Hz)
PoE Output Power	Maximum PoE output per port: IEEE-802.3AT 30W Rj45 pin assignment: Power over pairs 1/2(+); 3/6(-) Maximum Power Output Capacity: 100 Watts
Physical Specifications	Dimensions: 94 × 62 × 20 mm (L x W x H) Weight: 190g
Environmental Specifications	Operating Temperature: 0 to 50℃ Storage Temperature: -20 to 85℃ Humidity: 10 to 90% RH (non-condensing)
Mounting	Magnetic Mount
MTBF (estimated)	>500,000 Hours
Safety Certifications	CE mark, Commercial; FCC Part 15 Class B