

# 2.5Gbps 802.3bt PoE Injector

WI-POE58-BT | WI-POE65-2.5G-60W



Hardware Version:V2

## Overview

Wi-Tek PoE Injector is compatible with 802.3af/at/bt and up to 60W/90W power supply. Your IP camera and wireless AP will not be limited by the locations without a power outlet and no additional AC wiring. Most of all, it reduces installation time.

## Features

### High power PoE output

Supply up to 60W/90W power, Wi-Tek PoE Injector extend our network to places where there is no power supply or outlet.

### Compact size

The compact and lightweight design is easy to install and facilitates deployment of PoE devices with no power outlet requirement.

### Plug and Play Installation Mode, No Configuration is Required

Easy to install, simply connect the injectors to an Ethernet switch and to the IP-based PoE device to provide power and data for the network.

# Specifications



Model	WI-POE58-BT	WI-POE65-2.5G-60W
Hardware Specifications		
Hardware Version	V2	V2
Interfaces		
Interfaces	Data in port: 1 x 1000/2500Mbps Ethernet port PoE out port: 1 x 1000/2500Mbps PoE port with 802.3bt 90W	Data in port: 1 x 1000/2500Mbps Ethernet port PoE out port: 1 x 1000/2500Mbps PoE port with 802.3bt 60W
PoE		
PoE Port	1*1000/2500Mbps PoE RJ45 Port	
PoE Standard	802.3 af/at/bt(90W)	802.3af/at/bt(60W)
PoE Power Supply Type	Mid-span and End-span	
PoE Pin Assignment	1/2+, 3/6-, 4/5(+), 7/8(-)	
PoE Power Budget	90W Max	60W Max
Power Supply		
Input Power	AC 100-240V 50/60Hz	
Power Consumption	Idle: 2 W	Idle: 0.5 W
Physical Characteristics		
LED Indicators	<p><b>AF</b> On: The protocol for PD is 802.3af Off: The protocol for PD is not 802.3af</p> <p><b>AT</b> On: The protocol for PD is 802.3at Off: The protocol for PD is not 802.3at</p> <p><b>BT</b> On: The protocol for PD is 802.3bt Off: The protocol for PD is not 802.3bt</p>	
Fan Quantity	Fanless	
Injector Dimension	192*73*37 mm	
Package Dimension	240*92*88 mm	

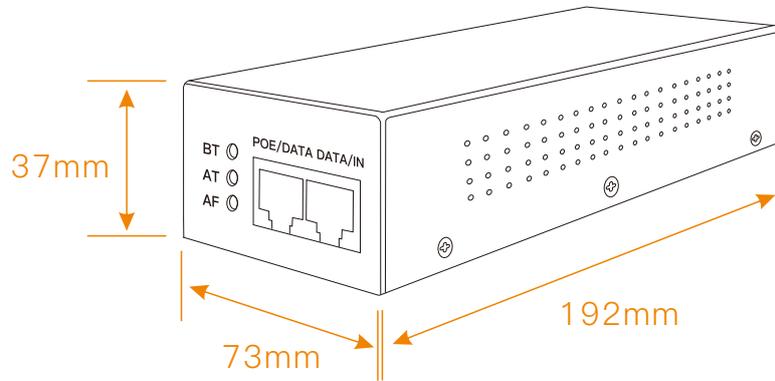


Model		WI-POE58-BT	WI-POE65-2.5G-60W
Weight		Net Weight: 0.55 kg	Net Weight: 0.41 kg
		Package Weight: 0.78 kg	Package Weight: 0.66 kg
Installation		Wall-mount, Desktop	
Environmental			
Reliability	Surge Immunity	IEC 61000-4-5 Common mode 6kV Differential mode 2kV	
	ESD Protection	IEC 61000-4-2 Contact discharge 4kV Air discharge 8kV	
Operating Environment		-10~55°C (14°F to 131°F), 5%~90% RH no condensation	
Storage Temperature		-40°C to 80°C (-40°F to 176°F), 5%~95% RH no condensation	
Others			
Certification		CE, FCC, RoHS, UKCA, RCM	

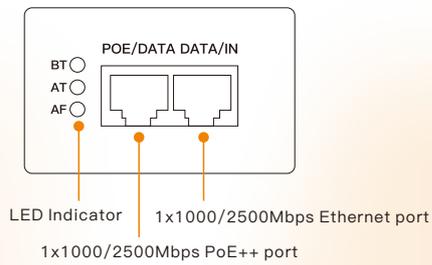
# Appearances and Dimensions

WI-POE58-BT

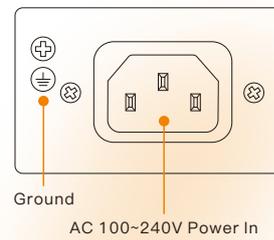
Dimensions (mm)



Front Panel

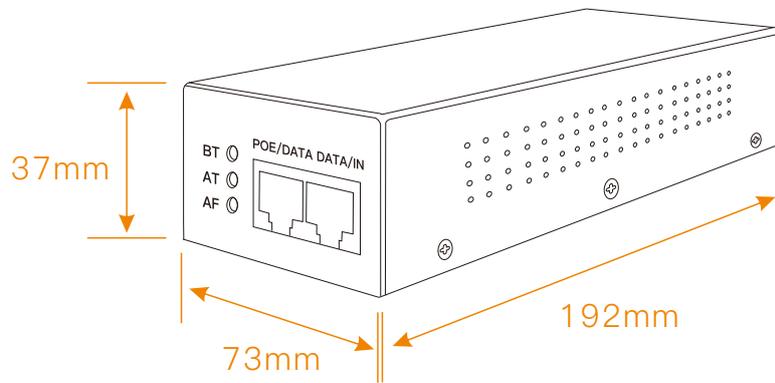


Rear Panel

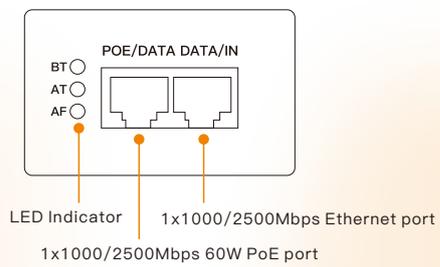


WI-POE65-2.5G-60W

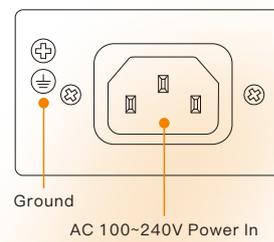
Dimensions (mm)



Front Panel



Rear Panel



## Package Contents

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

Items	Quantity
PoE Injector	1 pcs
Power cord	1 pcs
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website