

2.5Gbps 802.3bt PoE Injector

WI-POE58-BT Datasheet



Hardware Version:V2

Overview

Wi-Tek PoE Injector is compatible with 802.3af/at/bt and up to 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 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



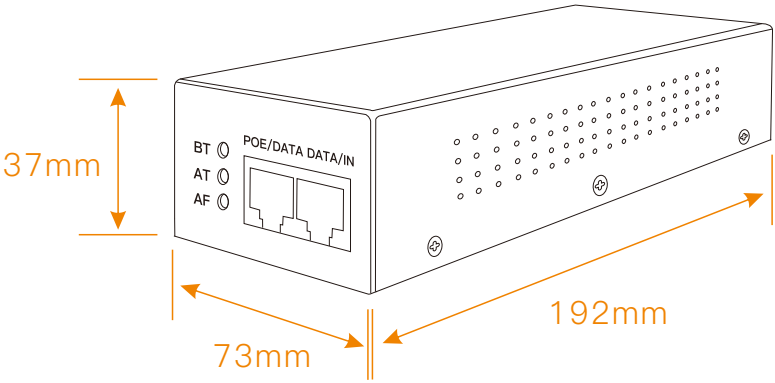
Model	WI-POE58-BT
Hardware Specifications	
Hardware Version	V2
Interfaces	
Interfaces	Data in port: 1 x 1000/2500Mbps Ethernet port PoE out port: 1 x 1000/2500Mbps PoE port with 802.3bt 90W
PoE	
PoE Port	1*1000/2500Mbps PoE RJ45 Port
PoE Standard	802.3 af/at/bt(90W)
PoE Power Supply Type	Mid-span and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



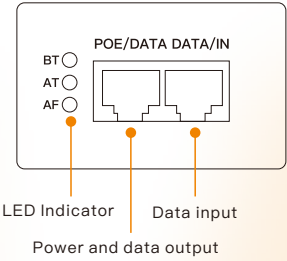
Model		WI-POE58-BT
Weight		Net Weight: 0.55 kg
		Package Weight: 0.78 kg
Power		Package Weight: 0.78 kg
Installation		Wall-mount, Desktop
Environmental		
Reliability	Surge Immunity	IEC 61000-4-5 Common mode 6kV Differential mode 2kV
	ESD Protection	IEC 61000-4-2 Contact discharge 4kV Air discharge 8kV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

WI-POE58-BT

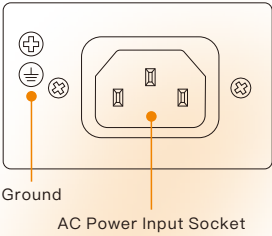
Dimensions (mm)



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
Quite Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website