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.
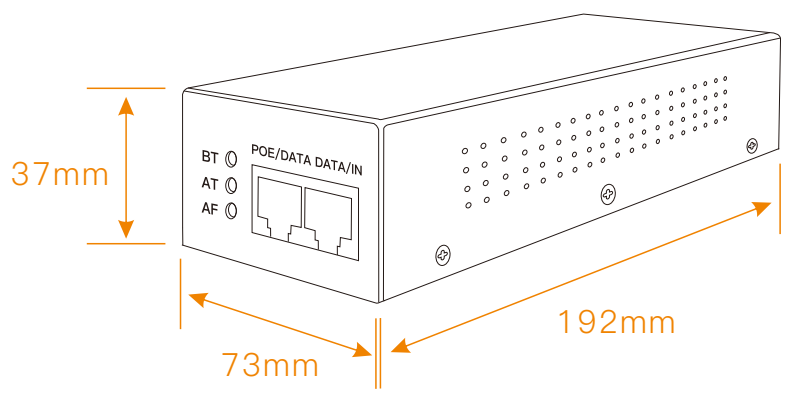
Specifications

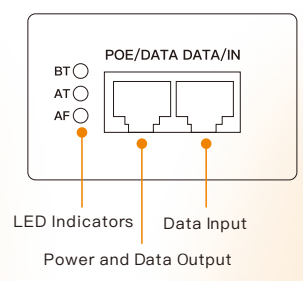| Model	WI–POE58–BT
Hardware Specifications	
Hardware Version	V2
Interfaces	
Interfaces	Data in port: 1 x 1000/2500Mbps Ethernet port PoE out port: 1 x 1000/2500Mbps PoE port with 802.3bt 90W
PoE	
PoE Port	1*1000/2500Mbps PoE RJ45 Port
PoE Standard	802.3 af/at/bt(90W)
PoE Power Supply Type	Mid–span and 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
Installation	Wall–mount, Desktop
Environmental	
Reliability — Surge Immunity	IEC 61000–4–5 Common mode 6kV Differential mode 2kV
Reliability — ESD Protection	IEC 61000–4–2 Contact discharge 6kV Air discharge 8kV
Operating Environment	–10 to 55℃ (14℉ to 131℉), 5%~90% RH no condensation
Storage Environment	–40℃ to 80℃ (–40℉ to 176℉), 5%~95% RH no condensation
Others	
Certification	CE, FCC, RoHS, UKCA, RCM

WI-POE58-BT

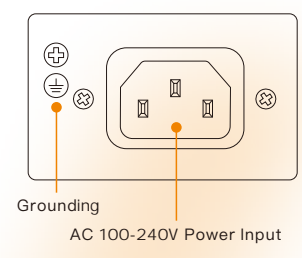### Dimensions (mm)

37mm

BT
AT
AF
POE/DATA DATA/IN

73mm

192mm

Front Panel

BT
AT
AF
POE/DATA DATA/IN

LED Indicators
Data Input
Power and Data Output

Rear Panel

Grounding
AC 100-240V Power Input

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

CE FC RoHS UK CA

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