PoE Injector / PoE Splitter

WI-POE31-48V | WI-POE51-48V | WI-POE31-24V | WI-POE51-24V | WI-POE55-48V-60W | WI-POE58-BT
WI-POE58-BT-I-DC | WI-POE55S-BT-I-DC | WI-POE11S-48V | WI-POE31S

Overview

Wi-Tek Power over Ethernet injectors provides different power and high-speed Ethernet data connection anywhere in your network infrastructure. Some of them come with industrial chipsets that can work at -40°C ~ 80°C harsh environments.

Wi-Tek PoE injectors are protected by a high-quality metal shell to ensure a long service life. They have passed a series of strict tests and provid you with reliable performance.

Features

Compatible with 802.3af/at/bt

Wi-Tek PoE injectors are compatible with both 802.3af/at/bt, and allow users to flexibly deploy standard and high-powered devices to transfer data and power simultaneously through one Ethernet cable for up to 100 meters.

Save your Cable and Time

Your IP camera and wireless AP will not be limited by the locations without a power outlet and no additional AC wiring. Most ost of all, it reduces installation time.

Supports Desktop or Wall Mount

These PoE injectors are suitable for use on a desktop or in a wall-mount installation and meet your different environments.

Easy to Install

Zero configuration, simply connect the injectors to an Ethernet Switch and to the IP-based PoE device to provide power and data for the network with a compact and lightweight design.

Specifications

HARDWARE FEATURES	WI-POE31-48V	WI-POE51-48V	WI-POE31-24V	WI-POE51-24V	WI-POE55-48V-60W
Product	PoE Injector				
Interface	1 100/1000Mbps PoE RJ45 Port 1 100/1000Mbps Ethernet Port				
Network Media	10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)				
Power Supply	AC IN 100-240V				
Data In/Out	1 10/100Mbps Data In	1 100/1000Mbps Data In	1 10/100Mbps Data In	1 100/1000Mbps Data In	1 100/1000Mbps Data In
Power In/Out Port	1 802.3af/at PoE Out		1 24V Passive PoE Out		1 802.3 af/at/bt 60W PoE Out
PoE PIN	4/5(+), 7/8- or 1/2(+), 3/6(-)		4/5(+), 7/8(-)		1/2/4/5(+), 3/6/7/8(-)
PoE Consumption	48V 24W		24V 24W		52V 60W
LED Indicator	PWR-Power				
DIP Switch	N/A				
Fan Quantity	Fanless				
Transmission Method	Store-And-Forward				
Protection Level	Lightning protection 6kV, 6kV ESD Contact discharge				
Advanced Functions	Mac Address Auto-Learning And Auto-Aging Store and forward IEEE 802.3x flow control for Full-duplex Mode Backpressure for Half-duplex Mode				
OTHERS					
Certification	CE, FCC, RoHS				
Package Dimension	205×134×47mm				
Device Dimension	113×48×30mm				
Gross Weight	0.3kg				
Net Weight	0.12kg				
Package Contents	1 x PoE Injector 1 x Power Cord 1 x Quick Installation Guide				
Operating Temperature	-10°C~55°C				

HARDWARE FEATURES	WI-POE58-BT	WI-POE58-BT-I-DC	WI-POE55S-BT-I-DC	WI-POE11S-48V	WI-POE31S
Product	PoE Injector		PoE Splitter		
Interface	1 100/1000Mbps PoE RJ45 Port 1 100/1000Mbps Ethernet Port			1 100Mbps PoE RJ45 Port 1 100Mbps Ethernet Port	1 10/1000Mbps PoE RJ45 Port 1 100/1000Mbps Ethernet Port 1 DC output port
Network Media	10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m) 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 100Ω STP (Max 100m)				
Power Supply	AC IN 100-240V	DC IN 12-57V	48-55V PoE IN	48V PoE IN	802.3af/at 30W
Data In/Out	1 100/1000Mbps Data In		1 100/1000Mbps Data Out		1 100/1000Mbps
Power In/Out Port	1 802.3 af/at/bt 90W PoE Out		12V/16V/24V/48V DC Out	12V DC Out	12V/2.5A max
PoE PIN	1/2(-), 3/6(+), 4/5(+), 7/8(-)			4/5(+), 7/8(-), or 1/2(+), 3/6(-),	1/2(-), 3/6(+), 4/5(+), 7/8(-)
PoE Consumption	52V 90W			48V 24W	802.3af/at 30W
LED Indicator	PWR-Power	Hi-PoE: Hi-PoE 60W BT: Hi-PoE 90W AF: 802.3af AT: 802.3at	Power/Link		
DIP Switch	N/A		12V/16V/24V/48V	N/A	
Fan Quantity	Fanless				
Transmission Method	Store-And-Forward				
Protection Level	Lightning protection 6kV, 6kV ESD Contact discharge				
Advanced Functions	Mac Address Auto-Learning And Auto-Aging Store and forward IEEE 802.3x flow control for Full-duplex Mode Backpressure for Half-duplex Mode				
OTHERS					
Certification	CE, FCC, RoHS				
Package Dimension	205×134×47mm			195×30×20mm	100×100×30mm
Device Dimension	113×90×30mm			195×30×20mm	100×80×28mm
Gross Weight	0.74kg	0.46kg		0.05kg	0.19kg
Net Weight	0.5kg	0.35kg		0.05kg	0.15kg
Package Contents	1 x PoE Injector 1 x Screw Driver 1 x Quick Installation Guide		1 x PoE Splitter 1 x Screw Driver 1 x Quick Installation Guide	1 x PoE Splitter	1 x PoE Splitter 1 x Quick Installation Guide
Operating Temperature	-10°C~55°C	-40°C~80°C		-10°C~55°C	-40°C~80°C

Wireless-Tek Technology Limited
Address: Biaofang Technology Building 402, Bao'an street, Baoan District,Shenzhen City, Guangdong, China
Website:www.wireless-tek.com
Tel:86-0755-32811290
Email:sales@wireless-tek.com
Technical Support:tech@wireless-tek.com

Technical Support

Cloud Management

Company Website

©2022 Wireless-tek Technology Limited. All Rights Reserved.
Version,V1.0, updated 2022.4.07.
The information in this document is subject to change without notice.
Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.