# Datasheet



# 24V PoE Injector

WI-POE31-24V | WI-POE51-24V



# Overview

Wi-Tek 24V injector provides 100Mbps or 1000Mbps ports and supports 24V Passive PoE output. Wi-Tek Power over Ethernet injectors provides different power and high-speed Ethernet data connection anywhere in your network. It can provide power to devices far away from sockets.

# **Features**

## Save your Cable and Time

Your CPE and 24V Passive PoE equipment will no longer be restricted by locations without power sockets and power sockets, additional AC wiring. Most of all, it reduces installation time.

# Plug and Play, No Configuration Required

A plug-and-play design allows administrators to quickly connect the injector to the device with no hassle and no action required

# 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

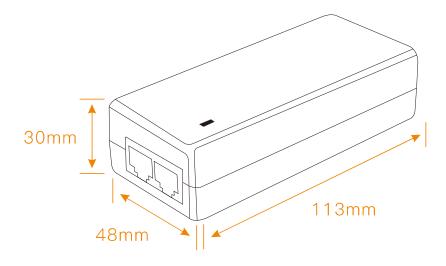
Model		WI-POE31-24V	WI-POE51-24V	
Hardware Speci	fications			
Hardware Version		V1	V1	
Interfaces				
Interfaces		1 10Mbps/100Mbps RJ45 LAN port 1 10Mbps/100Mbps PoE port	1 100Mbps/1000Mbps RJ45 LAN port 1 100Mbps/1000Mbps PoE port	
PoE				
PoE Output Power		Passive PoE 24V 1A max		
Power Supply				
Input Power		AC 100 ~ 240V 50/60Hz 0.3A Max		
Physical Charac	teristics			
LED Indicators		power On: the device power on is normal Off: the device is power off or failed		
Fan Quantity		Fanless		
Injector Dimension		114*48*30 mm		
Package Dimension		200*132*42 mm		
Weight		Net Weight: 0.11 kg		
		Package Weight: 0.26 kg		
Installation		Desktop		
Environmental				
Reliability	Surge Immunity	IEC 61000-4-5 Common mode 3kV Differential mode 2kV		
	ESD Protection	IEC 61000-4-2 Contact discharge 6kV Air discharge 8kV		
Operating Temperature		-10°C to 55°C(14°F to 131°F)		

Operating Humidity	5% ~ 90% RH no condensation	
Storage Temperature	-40°C to 75°C(-40°F to 167°F)	
Storage Humidity	5%~95% RH no condensation	
Others		
Certification	CE, FCC, RoHS, UKCA, RCM	

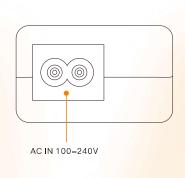


### WI-POE31-24V

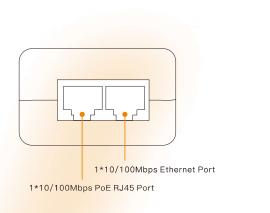
# Dimensions (mm)



# Front Panel

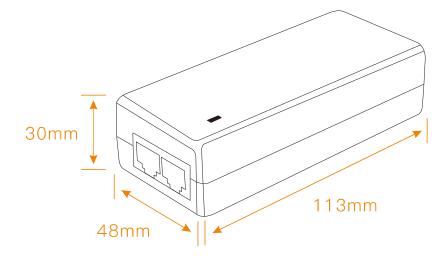


# Side Panel



### WI-POE51-24V

# Dimensions (mm)



# Front Panel Side Panel AC IN 100–240V Side Panel

1\*100/1000Mbps Ethernet Port

# **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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Cloud Management



Company Website

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