



**Wi-Tek**  
Communication Solution

# WI-POE11S-48V 48V 100Mbps PoE Splitter Datasheet

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[www.wireless-tek.com](http://www.wireless-tek.com)

## Highlights

- 2\*100Mbps RJ45 Ports with 1 PoE Input and 1PoE Output
- IEEE 802.3af/at compliant
- Delivers power up to 100 meters
- 12V 1A DC Output
- Plug-and-Play, requires no configuration



## Typical Applications



## Description

## what this product does

The PoE Splitter WI-POE11S-48V fully complies with IEEE 802.3af/at standard, and can work with all IEEE 802.3af/at PoE compliant PSE (Power Supply Equipment) or PoE Switch or PoE Injector such as WI-TEK's WI-POE31-48V, WI-POE51-48V or WI-POE55-60W, or other equivalent product, to deliver 12V 1A Direct Current to where there are no power line or outlet, where you wish to fix device such as AP, IP Camera or IP Phone, etc.

## Specifications

### HARDWARE FEATURES

<b>Interface</b>	2 10/100Mbps RJ45 Ports
<b>Network Media</b>	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)
<b>Fan Quantity</b>	Fanless
<b>PoE IN PIN</b>	4,5+ 7,8- and 1,2+ 3,6-
<b>PoE Output PIN</b>	1,2+ 3,6-
<b>DC Output</b>	12V 1A

## HARDWARE FEATURES

<b>Dimensions ( W x D x H )</b>	80*22*20mm
<b>Backbound Bandwidth</b>	200Mbps

## SOFTWARE FEATURES

<b>Transmission Method</b>	Store-And-Forward
<b>Advanced Functions</b>	Priority Function 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

<b>Certification</b>	CE, FCC, RoHS
<b>Package Contents</b>	POE Switch Electric Line Guide Book/Warranty Card
<b>Environment</b>	Operating Temperature: -10°C~55°C