

# No-Break Solar PoE Injector

WI-PS302G-UPS

## Overview

WI-PS302G-UPS is a versatile 2-port PoE Switch with the functions of DC12V PoE switch and UPS PoE switch, featuring internal voltage booster, UPS battery control, switchable DC24V/48V and switchable PoE 48V and 24V.

## Features

### As a DC 12V PoE Switch

- Support DC 12V input from power adapter, vehicle battery or solar power
- One Ethernet data port 10/100/1000Mbps for LAN connection
- Provide one IEEE802.3af/at Standard 48V PoE output, or switchable to PoE 24V, max power output is 25W
- Provide one 12V 3A DC output (For NVRs, router, light, etc.)
- Provide one 24V/48V DC output (Optional)

### As a UPS PoE Switch

- Support 90 - 240V AC input
- Compatible with lead-acid and lithium battery as back up power
- One ethernet data port 10/100/1000Mbps for LAN connection
- Provide one IEEE802.3af/at Standard 48V PoE output, or switchable to PoE 24V, max power output is 25W
- Provide one 12V 3A DC output (For NVRs, router, light, etc.)
- Provide one 24V/48V DC output (Optional)



# Specifications

| Products                 | WI-PS302G-UPS   |
|--------------------------|---|
| <b>HARDWARE FEATURES</b> |   |
| Interface                | 2 10/100/1000Mbps RJ45 Ports<br>(Auto Negotiation/Auto MDI/MDIX)  |
| Network Media            | 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m)<br>100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m) |
| Fan Quantity             | Fanless   |
| Power Consumption        | 30W (max. with PoE device connected)<br>1W Max (without PoE output)   |
| Power Supply             | DC Output: 1* 12V 3A Max and 1* 24/48V 30W Max Optional   |
| Battery Input            | 12V 30AH Max  |
| PoE Ports (RJ45)         | 48V 802.3af/at PoE 30W or 24V Passive PoE 24W AUTO DETECT   |
| Exchange Capacity        | 4Gbps   |
| Packet Forwarding Rate   | 2.98Mpps  |
| Mac Address Table        | 2K  |
| Packet Buffer Memory     | 1Mb   |
| Jumbo Frame              | 10240Bytes  |
| Protection Level         | Lightning protection 6kV 6kV ESD Contact discharge  |
| <b>OTHERS</b>            |   |
| Certification            | CE, FCC, RoHS   |
| Package Dimension        | 224×152×67 mm   |
| Switch Dimension         | 170×73×47 mm  |
| Gross Weight             | 0.79kg  |
| Net Weight               | 0.51kg  |
| Package Contents         | 1×PoE Box<br>1×Power Cord<br>1×User Guide   |
| Working Temperature      | -30°C~70°C  |
| Storage Temperature      | -30°C~70°C  |
| Working Humidity         | 10%~90% RH non-condensing   |
| Storage Humidity         | 5%~90% RH non-condensing  |



## Wireless-Tek Technology Limited

Address: Room 402 4F, BiaoFan Technology Building, Bao'An Avenue, FuYong Town, Bao'An district, ShenZhen

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

Tel: 86-0755-32811290

Email: [sales@wireless-tek.com](mailto:sales@wireless-tek.com)

Technical Support: [tech@wireless-tek.com](mailto:tech@wireless-tek.com)



Technical Support



Cloud Management



Company Website