



**WI-PS302G-UPS**  
**2GE Ports 24-48V UPS No-Break PoE**  
**Box**  
**Data sheet**

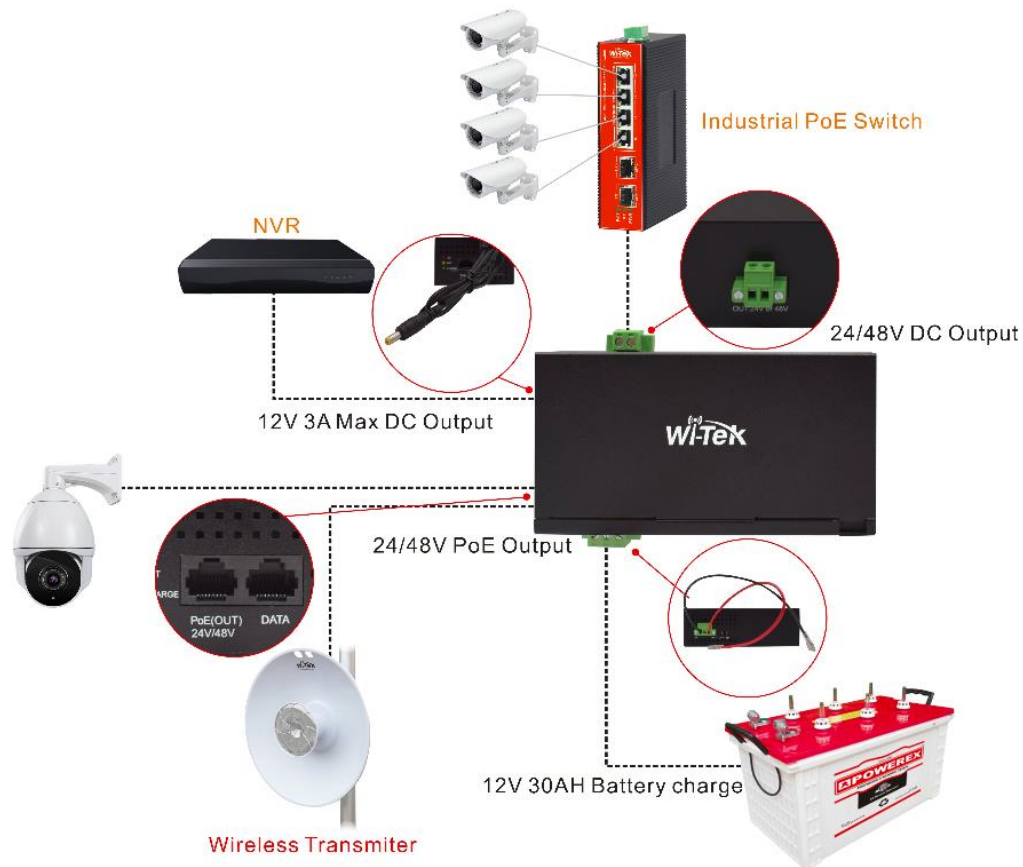
## Highlights

- 2GE Ports UPS No-break PoE Injector
- Inside battery controller for charge and dis-charge battery circulatory  
24-48V PoE output suit for work with wireless AP and Camera at same time
- Support AC 90-240V IN, 12V Battery 30AH Max
- 1\*24V/48V PoE Output Select(30W),1 gigabit Uplink port
- 1\*12V 3A Max DC Outout,1\*24V/48V DC Output Select
- Small size design for outdoor CCTV system waterproof box

## Product



## Typical Application



## Description

### What This Product Does

UPS no-break PoE Box WI-PS302G-UPS provides 2 10/100/1000Mbps ports expanding your network flexibly. WI-PS302G-UPS UPS system is designed specifically for 24V DC PoE equipment like that from Ubiquiti, Wi-Tek, Mikrotik etc and 48V PoE equipment like IP camera, VOIP Phone and wireless AP. The system provides continuous total PoE power on one select 24/48V PoE Output ports. Its inside battery controller maintains the proper charge on the batteries to prevent over charge and controls the load to prevent over discharge. Also It has one 12V 3A

Max DC output and one select 24/48V DC Output port can support NVR and Industrial PoE Switch power back-up. This device provides you the ideal solution for CCTV/WISP UPS no break system.

## Specification

| HARDWARE FEATURES      |                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 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)                                                               |
| DC Output              | 1* 12V 3A Ma<br>1* 24/48V Select                                                                                                  |
| Battery Input          | 12 30AH Max                                                                                                                       |
| PoE Ports (RJ45)       | 48V 802.3af/at PoE 30W or<br>24V Passive PoE 24W AUTO DETECT                                                                      |
| Exchange Capacity      | 4Gbps                                                                                                                             |
| Packet Forwarding Rate | 2.98Mpps                                                                                                                          |
| Mac Address Table      | 2K                                                                                                                                |
| Packet Buffer Memory   | 1Mb                                                                                                                               |
| Jumbo Frame            | 10240 Bytes                                                                                                                       |
| Dimensions             | Product Size:<br>158mm* 142mm*35mm<br>(L*W*H)                                                                                     |

|                             |                                                                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protection<br/>Leve</b>  | Lightning protection 6KV<br>6KV ESD Contact discharge                                                                                                                                |
| <b>Certification</b>        | CE, FCC, RoHS                                                                                                                                                                        |
| <b>Package<br/>Contents</b> | POE Box<br>Electric Line<br>Guide Book/Warranty Card                                                                                                                                 |
| <b>Environment</b>          | Working Temperature:<br>-30°C~70°C<br>Storage temperature :<br>-30°C~70°C<br>Working Humidity :<br>10%~90% RH<br>non-condensing<br>Storage Humidity:<br>5%~90% RH non-<br>condensing |