



**WI-PS306GF-UPS**  
**5GE+1SFP Ports 24-48V UPS No-Break**  
**PoE Switch with 5-Port PoE**  
**Data sheet**

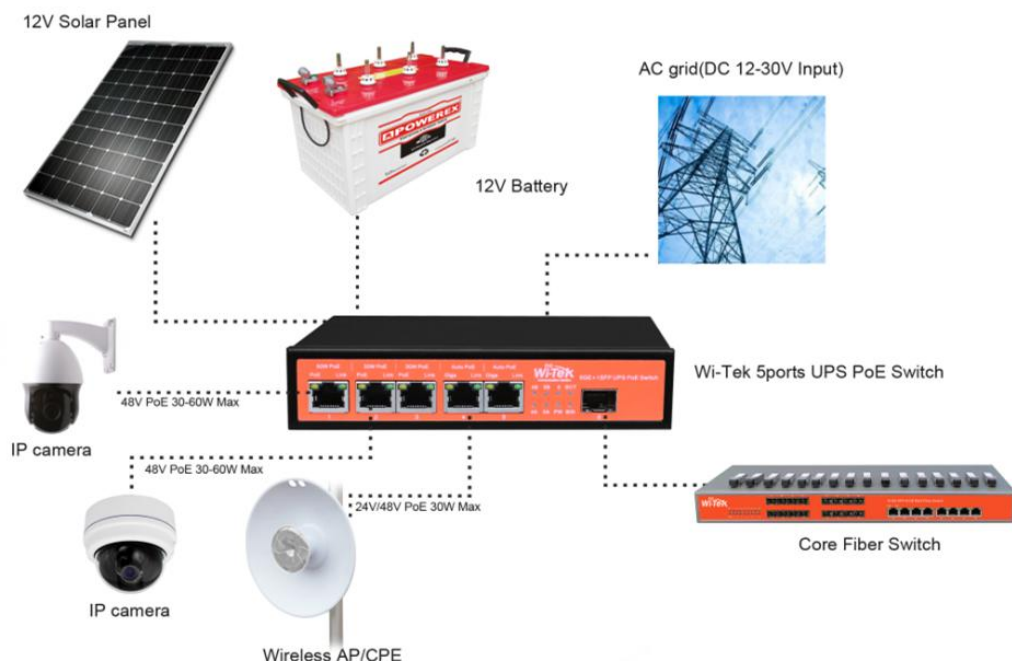
## Highlights

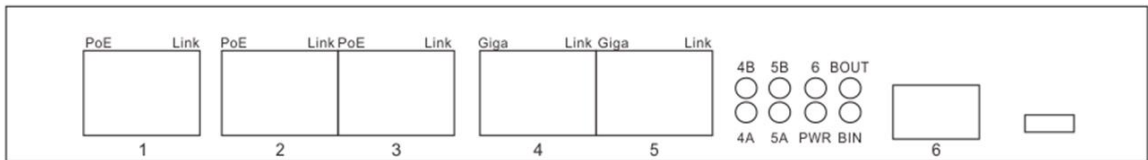
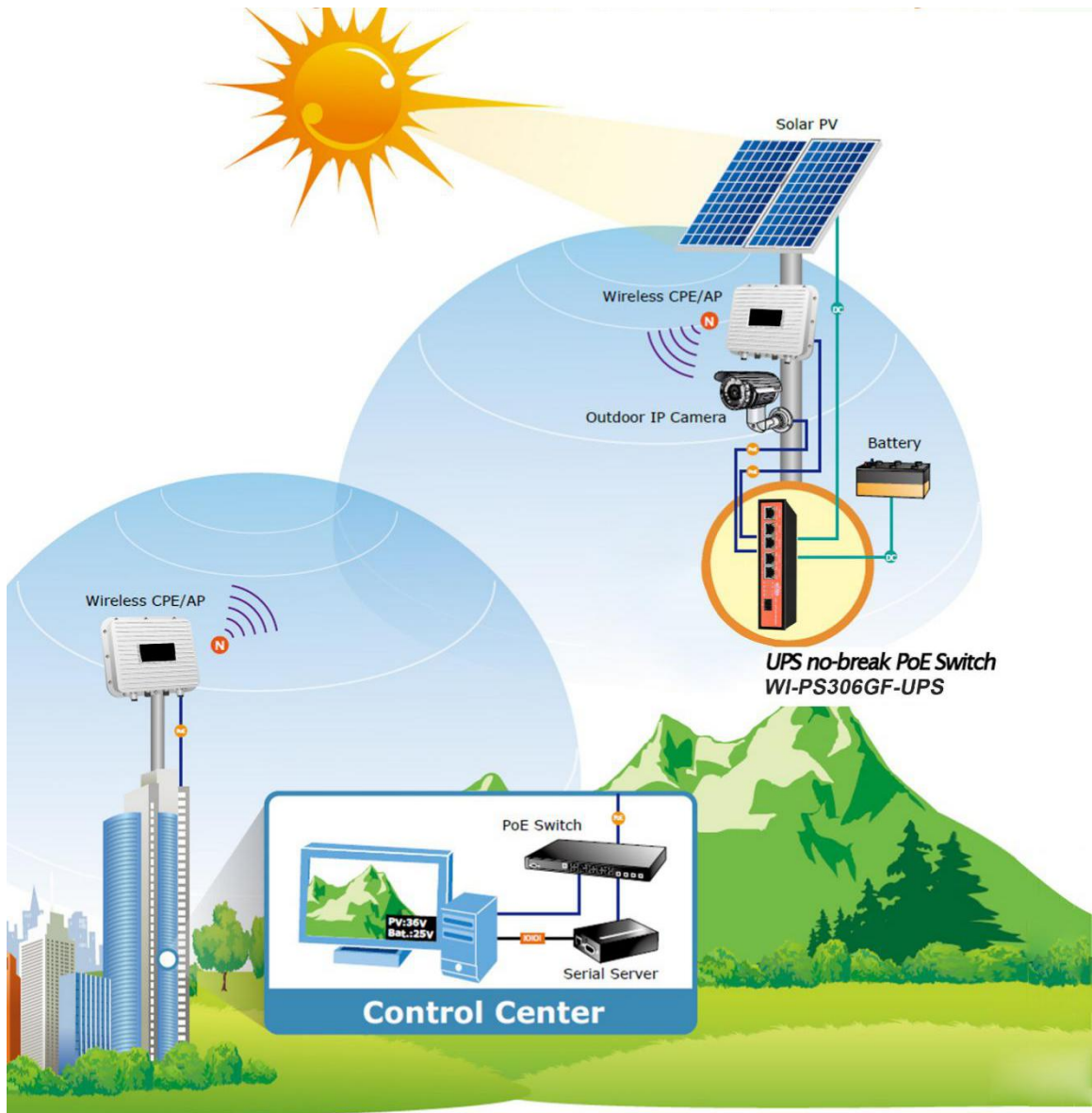
- 5GE+1SFP Full Gigabit Switch with 5 PoE ports
- Inside solar controller and battery controller for charge and dis-charge battery circulatory from solar Panel and DC INPUT
- 24-48V PoE output suit for work with wireless AP and Camera at same time
- 60W high output power PoE port make it compatible to speed dome camera
- Small size design for outdoor CCTV system waterproof box

## Product



## Typical Applications

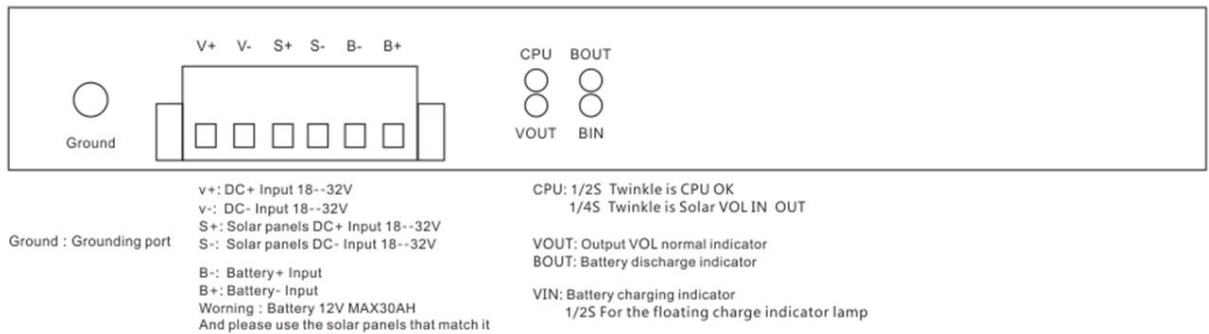




Port 1: PoE MAX 60W 12+/36+ 45-/78-  
 Port 2-3: PoE MAX 30W 12+ 36-

Port 4-5: AUTO PoE 48V/24V MAX 30W  
 automatic matching 48Vor 24V PD

4B-5B: Port 4-5 24V POE ON light  
 4A-5A: Port 4-5 48V POE ON light  
 6: Port 6  
 POW: SYS POWER  
 BOUT: Battery discharge indicator  
 BIN: Battery charging indicator



## Description

### What This Product Does

5GE+1SFP PoE Switch WI-PS306GF-UPS provides 5 10/100/1000Mbps ports and 1 SFP Fiber slots port, expanding your network flexibly. WI-PS306GF-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 5 switched PoE 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 Its inside solar controller and DC input port support utilize the solar capacity to extend the backup time(and can charge battery at same time).

This device provides you the ideal solution for CCTV/WISP UPS no break system.

## Specification

HARDWARE FEATURES	
<b>Interface</b>	5 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto

	MDI/MDIX) 1 1000Mbps SFP Slots
<b>Network Media</b>	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m) 1000BASE-X: MMF, SMF 1000Base-L X:62.5µm/50µm MM(2m~550m) or 10µm SMF(2m~5000m)
<b>Fan Quantity</b>	Fanless
<b>Power Consumption</b>	120W (max. with PoE device connected)
<b>Power Supply</b>	DC IN 18-30V
<b>Solar Panel Input</b>	12-18V 50W UP
<b>Battery Input</b>	12V 5AH~50AH
<b>PoE Ports (RJ45)</b>	Port1: 48V 802.3af/at PoE 60W Port 2-3: 48V 802.3af/at PoE 30W Port 4-5: 48V 802.3af/at PoE 30W or 24V Passive PoE 24W AUTO DETECT
<b>Exchange Capacity</b>	12G
<b>Packet Forwarding Rate</b>	8.94Mpps
<b>Mac Address</b>	2K

<b>Table</b>	
<b>Packet Buffer Memory</b>	1Mb
<b>Jumbo Frame</b>	10240 Bytes
<b>Dimensions</b>	Product Size: 160mm* 140mm*30mm (L*W*H)
<b>Certification</b>	CE, FCC, RoHS
<b>Package Contents</b>	POE Switch Electric Line Guide Book/Warranty Card
<b>Environment</b>	Working Temperature: -20°C ~ 60°C Storage temperature : -30°C ~ 70°C Working Humidity : 10% ~ 90% RH non-condensing Storage Humidity: 5% ~ 90% RH non- condensing