

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 |
|--------------------------|---|
| HARDWARE FEATURES | |
| Interface | 2 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) |
| Network Media | 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 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) 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 |
| OTHERS | |
| 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 1×Power Cord 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 |



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Technical Support



Cloud Management



Company Website