

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