Datasheet

UPS Gigabit PoE Injector

WI-PS302G-UPS

Overview

WI-PS302G-UPS is a versatile 24/48V PoE injector with 1000Mbps ports. It supports both AC power input and 12V battery power input. Moreover, it equips with 1*12V DC output port and 1*24/48V DC output. Dual power input channel design provides a redundant power supply method, if the 12V battery is connected, this PoE injector can work as an uninterruptible power supply system. Featuring voltage booster technology, it can also provide switchable 24V/48V DC and switchable 24V/48V PoE power output when 12V battery supply power without AC input.

Application

- Provide 1*10/100/1000Mbps Ethernet port
- Provide 1*10/100/1000Mbps 24V/48V PoE (Switch by DIP) Ethernet port
- Provide 1*24V/48V DC output (Switch by DIP)
- Provide 1*12V@1A max DC output (For NVRs, router, light, etc.)
- Provide 12V 1.6A max DC for charging Lead-acid battery, the battery will supply power when there is no AC input

Specifications

Products	WI-PS302G-UPS
Hardware Features	
Interface	1*10/100/1000Mbps RJ45 port (Auto MDI/MDIX) 1*10/100/1000Mbps 24V/48V PoE (Switch by DIP) RJ45 port (Auto MDI/MDIX) 1*2-PIN 5.08mm phoenix connector, 24V/48V DC@24W max. output (Switch by DIP) 1*80mm wire length DC male connector, 12V DC@1A max. output 1*3-PIN 5.08mm phoenix connector, battery charging and discharging
Power Supply	1*90~240V AC input or 12V Lead-acid battery power supply
Battery Capacity	≤30Ah
Battery Discharge Cut-off Voltage	10.5V
Battery Charging Current	1.6A max.
Battery Discharging Current	2A max.
LED Indicator	1*AC, AC input indicator 1*BAT, Battery discharging status indicator 1*CHARGE, Battery charging status indicator
DIP Switch	24V/48V PoE and DC out
Power Consumption	≤2W (Without PoE and DC out), ≤24W (Full load without battery charging or power supply by battery), ≤40W (Full load with battery charging), the battery charging priority is higher than other loads.
Dimensions	174*81*47mm
Weight	0.5kg
Package Dimensions	220*151*70mm
Package Weight	0.8kg
Installation	DIN-rail/Desktop/Wall mounted
Fan Quantity	Fan-less
Material	Metal shell
Color	Black
PoE	
PoE Standard	24V/48V passive PoE
PoE Pin Assignment	4/5(+), 7/8(-)
PoE Port Power	24W max
Reliability	
ESD Protection	6kV
Surge Immunity	6kV
Operating Environment	-30℃ to 70℃, 10%~90% (non-condensation)
Storage Environment	-40℃ to 80℃, 5%~90% (non-condensation)

Package Content

Welcome to order our products. After purchasing, you will receive:

Item	Quantity
PoE Injector	1 pcs
AC Power Cable	1 pcs
Battery Cord	1 pcs
Quick Installation Guide	1 pcs

CE FC RoHS UK CA

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