



WI-PS211G
8FE+3GE Ports 48V Long
Range PoE Switch
with 8-Port PoE Datasheet



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Highlights

- 8FE+3GE Ports PoE Switch with 8-Port PoE
- Supports PoE power up to 30W for each port
- Supports PoE IEEE 802.3af/at compliant PDs
- External power adapter supply 120W
- Support 250meters Long range PoE transmit
- Support Port VLAN(Port isolation)



Typical Applications



- ① : 8FE POE
- ② : 3GE uplink
- ③ : DC input
- ④ : Functional switching

Functional switching Explain

Gear	Function	Explain
Default	Standard	All ports free communication, suitable for common data transmission environment
VLAN	Port isolation	The 4 POE ports are isolated from each other, which is suitable for the use of the wireless AP, which can effectively restrain the network storm and improve the performance of the wireless network.
Extend	250 meters supply	Ultra far 250 meters POE transmission, can solve the monitoring project and wireless coverage project power supply distance problem

Description

what this product does

WI-PS211G is a 8FE+3GE Ports unmanaged switch that requires no configuration and provides 8 PoE Ports. The 11-Ports desktop switch provides an easy way to expand your wired network. All 11 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the WI-PS205 can process data at a rate of up to 2000Mbps making it an ideal choice for expanding your high performance wired network. Moreover, WI-PS211G Support 250meters Long range PoE Transmit via Cat5/Cat6 cable. with innovative energy-efficient technology, the WI-PS211G can save up to 68% of power consumption, making it an eco-friendly solution for your home or office network.

High Performance

WI-PS211G Fast Ethernet Switch provides 11 10/100/1000Mbps Auto-Negotiation RJ45 ports. All ports support Auto MDI/MDIX function, eliminating the need for crossover cables or Uplink ports. Featuring non-blocking switching architecture, WI-PS211G forwards and filters packets at full wire-speed for maximum throughput. With 10K Jumbo frame, the performance of large files transfers is improved significantly. And IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode alleviate the traffic congestion and make WI-PS211G work reliably.

Easy to Use

The auto features of this Ethernet switch make installation plug and play and hassle-free. No configuring is required. Auto MDI/MDIX eliminates the need for crossover cables. Auto-negotiation on each port senses the link speed of a network device (10, 100, 1000Mbps) and intelligently adjusts for compatibility and optimal performance.



Specifications

HARDWARE FEATURES

Interface	8 10/100Mbps RJ45 Ports 3 100/1000Mbps RJ45 Ports
Network Media	10/100/1000BASE-TX: UTP category 5 or better (maximum 100m)
Fan Quantity	Fanless
Power Consumption	120W (max. with PoE device connected)
External Power Supply	External Power Adapter(Output: DC52V / 2.3A)
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port1- Port8 Power Supply: 120W
Backbound Bandwidth	7.6Gbps
Mac Address Table	4K
Dimensions	136*66*32 mm(L*W*H)

SOFTWARE FEATURES

Transmission Method	Store-And-Forward
Advanced Functions	Priority Function Mac Address Auto-Learning And Auto-Aging Store and forward IEEE 802.3x flow control for Full-duplex Mode Backpressure for Half-duplex Mode
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	POE Switch Electric Line Guide Book/Warranty Card
Environment	Operating Temperature: -10°C~55°C