



**WI-PS210G**  
**8FE+2GE Ports 48V PoE**  
**Switch**  
**with 8-Port PoE Datasheet**



[www.wireless-tek.com](http://www.wireless-tek.com)

## Highlights

- 8\*100Mbps+2 gigabit Ports with 8 PoE
- Supports 250meters Long-Range PoE transmit
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 150W
- Support Port Vlan(Port isolation)
- LED indicators for LINK/ACT,Power, PoE Status, 100Mbps,1000Mbps
- 4K entry MAC address table with auto-learning and auto-aging



## Typical Applications



## Description

### what this product does

WI-PS210G is a 8\*100Mbps+2 gigabit Ports unmanaged switch that requires no configuration and provides 8 PoE ports. The 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-PS210G can process data at a rate of up to 2000Mbps making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, the

WI-PS210G can save up to 60% of power consumption, making it an eco-friendly solution for your home or office network.

## High Performance

WI-PS210G Gigabit Ethernet Switch provides 8 10/100Mbps+2 gigabit 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-PS210G forwards and filters packets at full wire-speed for maximum throughput. And IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode alleviate the traffic congestion and make WI-PS210G 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, 100,1000 Mbps) and intelligently adjusts for compatibility and optimal performance.

## Specifications

### HARDWARE FEATURES

Interface	8 10/100Mbps RJ45 Ports 2 100/1000Mbps RJ45 Ports
Network Media	10/100/1000 BASE-TX: UTP category 5 or better (maximum 100m)

## HARDWARE FEATURES

Fan Quantity	Fanless
Power Consumption	150W (max. with PoE device connected)
External Power Supply	Internal Power Adapter(Output: DC52V 2.9A)
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port1- Port8
Backbound Bandwidth	5.6Gbps
Mac Address Table	4K
Dimensions	197*75*30 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