



WI-PS210G
8FE+2GE Ports 48V PoE Switch
with 8-Port PoE
Data sheet

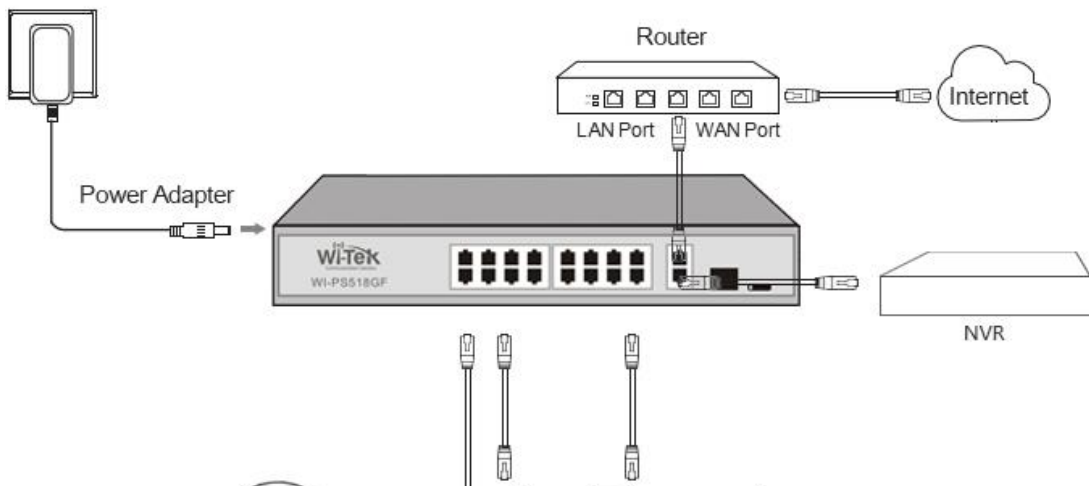
Highlights

- 8 FE+2 GE Ports with 8 PoE ports,2 Gigabit Up-link Ports
- Support Smart PoE Watchdog function
- Port 1 supports 802.3bt 60W Hi PoE
- Supports PoE power up to 30W for Port 2-8
- Supports 250meters Long-Range PoE transmit
- Supports PoE IEEE 802.3af/at/bt compliant PDs
- Internal power adapter supply 120W output power
- Support Port VLAN(Port isolation)
- Support Wall-Mount installation
- LED indicators for LINK/ACT, Power, PoE Status, 100Mbps,1000Mbps
- 4K entry MAC address table with auto-learning and auto-aging

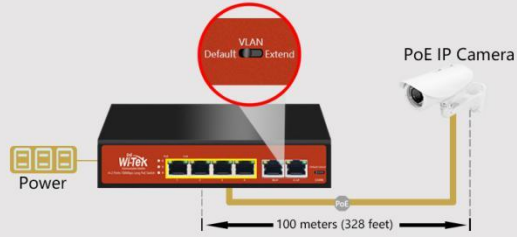
Product



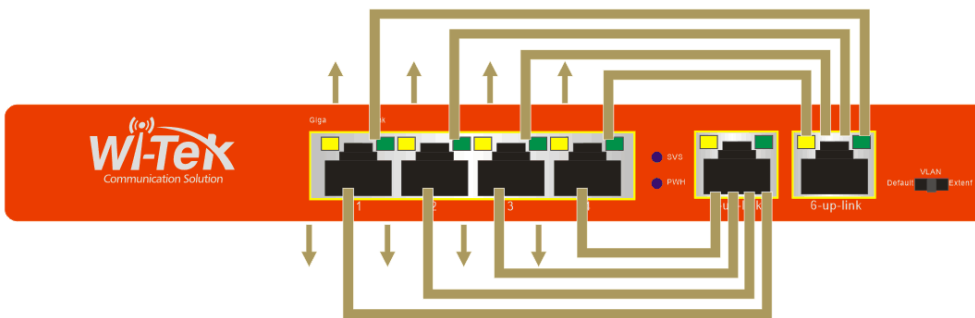
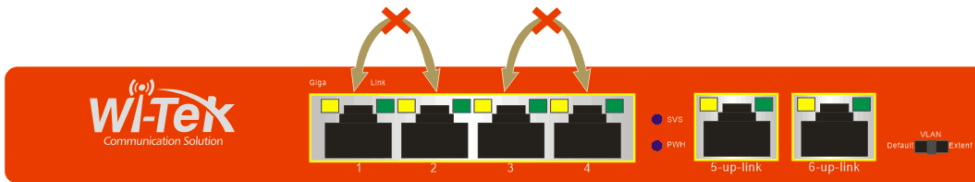
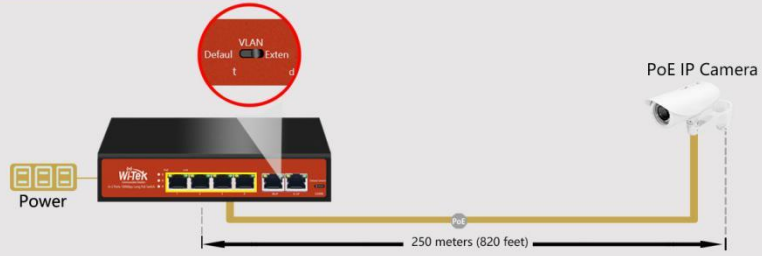
Typical Applications



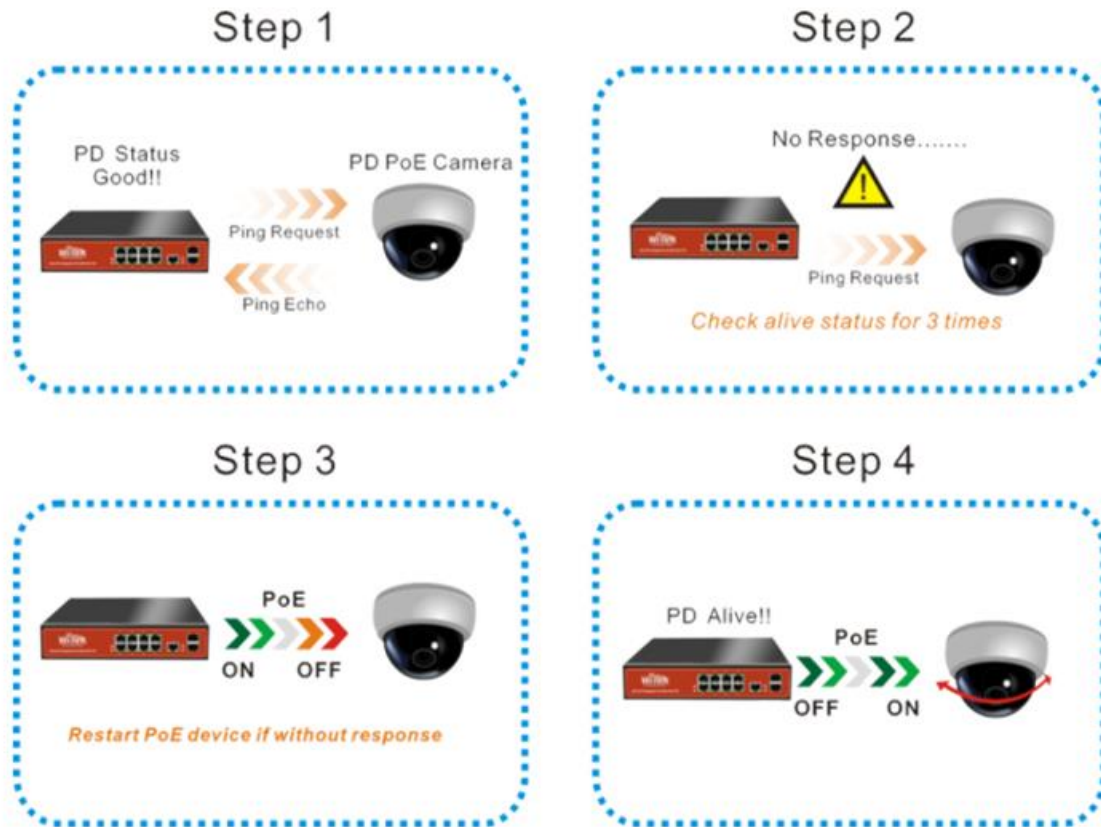
Standard PoE Mode



Extend PoE Mode



Monitors compliant PD with smart watchdog function.



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 10 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. WI-PS210G also support PoE Watchdog

function which will detect Camera or Wireless AP system halted then restart PoE Port automatic to alive halted device; WI-PS210G first PoE Port support 60W Hi-PoE output, to easy power up High-Speed PTZ camera.

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

HARDWARE FEATURES

	(maximum 100m)
Fan Quantity	Fanless
Power Budget	120W
Internal Power Supply	AC110-240V 50/60Hz
PoE Ports (RJ45)	Standard: 802.3 af/at/bt compliant PoE Ports: Port1- Port8
Backplane Bandwidth	5.6Gbps
Mac Address Table	4K
Packet Forwarding Rate	4.1Mpps
Buffer	768Kb
Jumbo Frame	10240Bytes
Dimensions	210mm*150mm*35mm (L*W*H)
Protection Leve	Lightning protection 6KV 6KV ESD Contact discharge

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



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