WI-Tek
Communication Solution

WI-PS206-I
4FE+2FE Ports 48V Industrial PoE
Switch with 4-Port PoE
Data sheet

www.wireless-tek.com

Highlights

- 4 100Mbps PoE ports, 2 100Mbps uplink ports

- Support fast ring, support 30 pcs switches Max.

  in a cascade system, Self-healing in 20ms Min

- Industrial Level 4 protection(ESD, RS, EFT, CS)

- -40℃ ~ 80℃ working temperature

- IEEE802.3af (15.4W) and IEEE802.3at (30W)

Typical Application
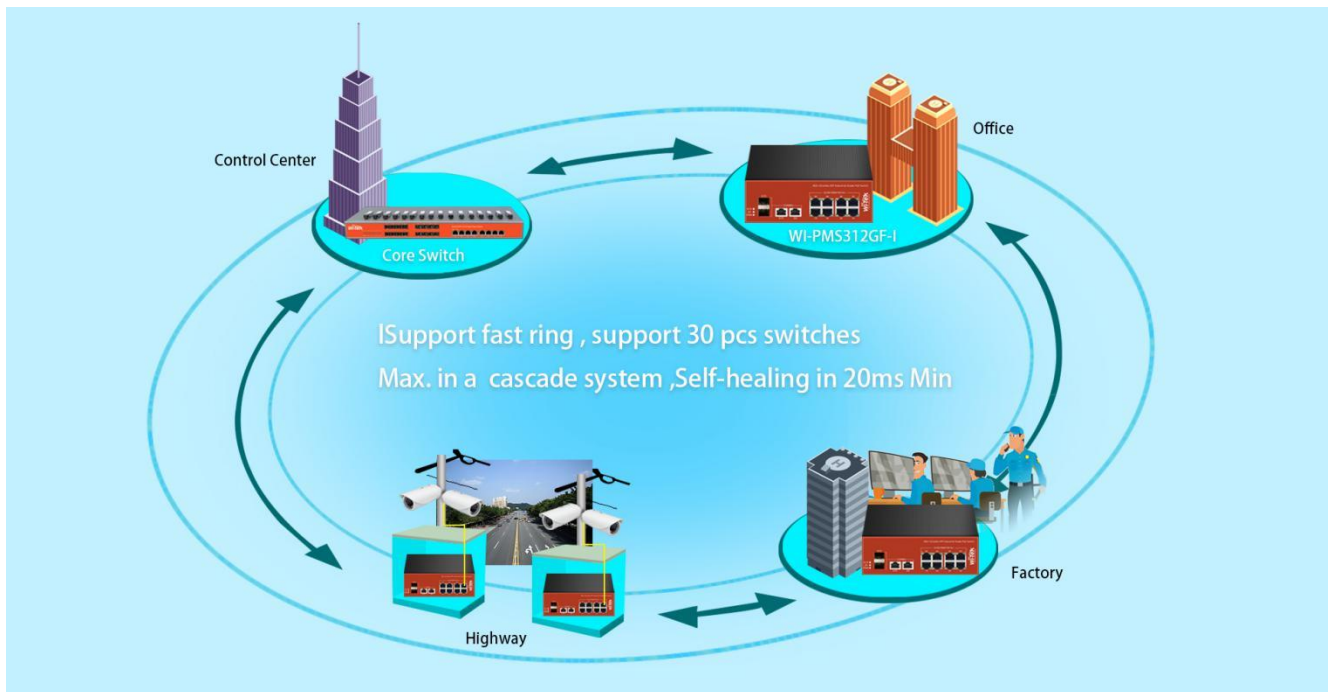
Description

what this product does

WI-PS206-I is 4FE+2FE Ports Industrial PoE Switch. Provide 4*10/100Base-T Ethernet ports, 2*100BASE-T ports(Uplink). Working temperature -40℃ ~ 80℃, strong level of protection from lightning, anti-interference. It fully satisfies the needs of security video surveillance project.

High Performance

WI-PS206-I Gigabit Ethernet Switch provides 4 100Mbps Auto-Negotiation RJ45 ports. All ports support Auto MDI/MDIX function, eliminating the need for crossover cables for Uplink ports. Featuring non-blocking switching architecture, WI-PS206-I 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 back pressure for Half Duplex mode alleviate the traffic congestion and make WI-PS206-I 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 (100) and intelligently adjusts for compatibility and optimal performance.

Specification

HARDWARE FEATURES	
Interface	4 100Mbps RJ45 PoE Ports 2 100Mbps uplink Ports

HARDWARE FEATURES

Network Media	10Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤100m) 100Base -TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤100m) UTP/STP(≤100m)
Fan Quantity	Fanless
Surge Immunity	8KV Per: IEC61000-4-5
ESD Protection	ESD Level 4 Per: IEC61000-4-2 RS Level 4 Per: IEC61000-4-3 EFT Level 4 Per: IEC61000-4-4 CS Level 4 Per: IEC61000-4-6
External Power Supply	DC 48-55V 3A MAX External Power adapter
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port1- Port4
Backbound Bandwidth	1.2Gbps
Mac Address Table	2K
Packet Buffer Memory	768kb

HARDWARE FEATURES

Jumbo Frame	10240 Bytes

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 Ethernet Cable Guide Book/Warranty Card
Environment	Operating Temperature: -40°C~80°C

www.wireless-tek.com