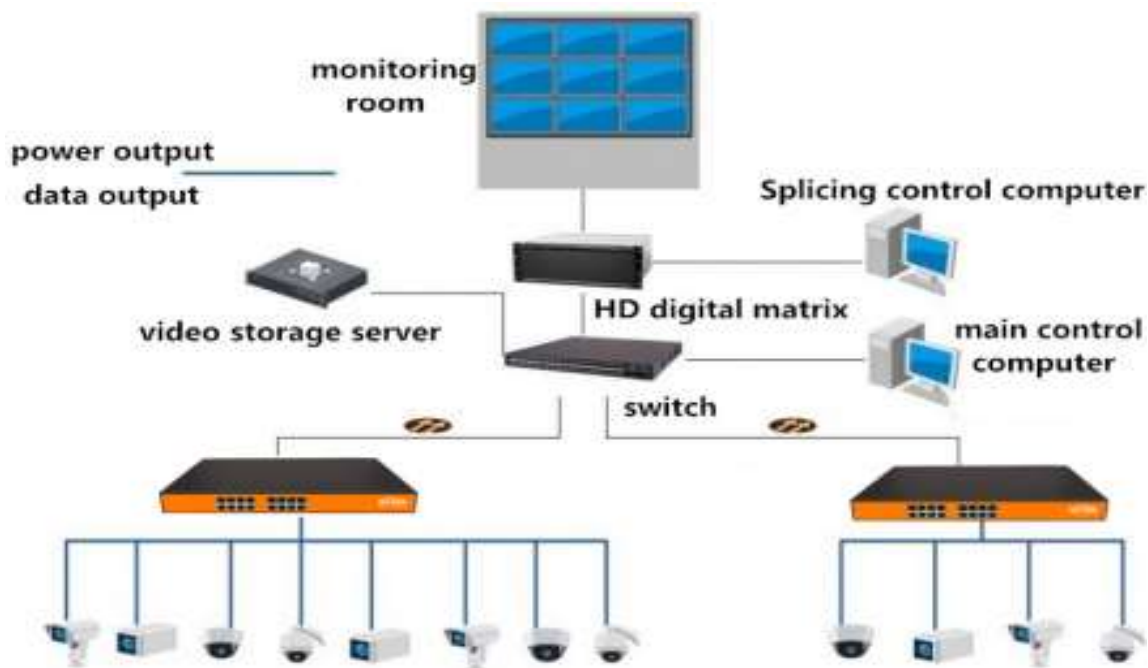- **Description**

what this product does

WI-PS116-24V is a 16-port 10/100Mbps unmanaged switch that requires no configuration and provides 15 PoE ports.The switch provides an easy way to expand your wired network. All 16 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the WI-PS116-24V can process data at a rate of up to 200Mbps making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, the WI-PS116-24V can save up to 68% of power consumption, making it an eco-friendly solution for your home or office network.

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High Performance
WI-PS116-24V Fast Ethernet Switch provides 16 10/100Mbps 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-PS116-24V 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-PS116-24V work reliably.

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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 Mbps) and intelligently adjusts for compatibility and optimal performance.

monitoring room

power output
data output

Splicing control computer

HD digital matrix

video storage server

main control computer

switch

HARDWARE FEATURES	
Interface	16 10/100M RJ45 Ports
Network Media	10 Base-T: Pair 2 Category 3 and above UTP/STP($\leq$100 m) 100Base-TX: Pair 2 Category 5 and above UTP/STP($\leq$100m)
Fan Quantity	Fanless
Power Consumption	250W (max. with PoE device connected)
External Power Supply	DC 24V 10A
PoE Ports (RJ45)	PoE Ports: Port1‐ Port16 Power Supply: 250W
Exchange Capacity	3.2G
Mac Address Table	4K

Dimensions	Product Size ： 440 mm*290 mm*45mm （L*W*H）
SOFTWARE FEATURES	
Transmission Method	Store-And-Forward
Advanced Functions	Priority Function Mac Address Auto-Learning And Auto-AgingStore 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 2L Shape Mount+4 Shim
Environment	Working Temperature ： $0^{\circ}C \sim 40^{\circ}C$ Storage temperature ： $-40^{\circ}C \sim 70^{\circ}C$

	Working Humidity： 10%〜90% RH non-condensing Storage Hum idity： 5%〜90% RH non-condensing