

HYUNDAI

16 CH POE



Model: HY-16POE518G

- 16FE+2GE+1SFP Ports with 16 PoE ports
- Port 1,2 support 802.3bt 60W Hi PoE
- Supports PoE power up to 30W for each port
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 200W output power
- 2GE Uplink Port for Gigabit application
- Support 250meter Long-Range PoE Transmission
- 8K entry MAC address table with auto-learning and auto-aging

What This Product Does

WI-PS518G is a 16FE+2GE+1SFP Ports unmanaged switch that requires no configuration and provides 16 PoE ports. The switch provides an easy way to expand your wired network. All 18 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the WI-PS518G 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-PS518G can save up to 68% of power consumption, making it an eco-friendly solution for your home or office network.

High Performance

WI-PS518G 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-PS518G 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-PS518G 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 Mbps) and intelligently adjusts for compatibility and optimal performance.

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Specification:

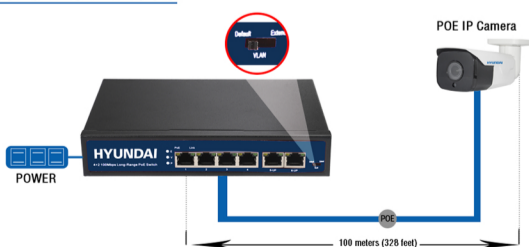
HARDWARE FEATURES	
Interface	16 RJ45 10/100M ports 2 RJ45 100/1000M ports 1 SFP 1000M Fiber ports
Network Media	10Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤150m) 100Base-TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤150m) 1000Base-T: Pair 4 Category 5(Cat5e) and above UTP/STP(≤150m) 1000Base-SX:62.5μm/50μm MMF(2m~550m) 1000Base-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
Fan Quantity	2 Fan
POE Ports(RJ45)	POE Ports:Port1~16 Power Supply: 200W
Internal Power Adapter	AC110-240V 50/60Hz
POE Standards	802.3af/at
Exchange Capacity	9.2G
Mac Address Table	8K
Packet Forwarding Rate	6.8Mpps
Buffer	2Mb
Jumbo Frame	10240Bytes
Dimensions	Product Size : 295mm*195mm*45mm (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 Support VLAN

OTHERS	
Certification	CE, FCC, RoHS
Package Contents	POE Switch Electric Line Guide Book/Warranty Card
Environment	Working Temperature : -10°C~55°C Storage temperature : -40°C~70°C Working Humidity : 10%~90% RH non-condensing Storage Humidity : 5%~90% RH non-condensing

Application:

Standard POE Mode



Extend POE Mode

