



### Model: HY-4P0E205

- 6 100Mbps Ports with 4 PoE ports
- Port 1 supports 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 65W output power
- Support 250meters Long range PoE transmit
- Support Port VLAN(Port isolation)
- 2K entry MAC address table with auto-learning and auto-aging



#### What this product does

HY-4P0E205 is a 6-port 10/100Mbps unmanaged switch that requires no configuration and provides 4 PoE Ports. The 6-Port 10/100Mbps desktop switch provides an easy way to expand your wired network. All 6 ports support auto-MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the HY-4P0E205 can process data at a rate of up to 200Mbps making it an ideal choice for expanding your high performance wired network. Moreover, HY-4P0E205 Support 250meters Long range PoE Transmit via Cat5/Cat6 cable. with innovative energy-efficient technology ,the HY-4P0E205 can save up to 68% of powerconsumption, making it an eco-friendly solution for your home or office network.

#### High Performance

HY-4P0E205 Fast Ethernet Switch provides 6 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, HY-4P0E205 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 HY-4P0E205 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.



## **Specification:**

HADDWADE FEATURES	
HARDWARE FEATURES	
Interface	6 10/100Mbps RJ45 Ports
Network Media	10/100BASE-TX: UTP category 5 or better
	(maximum 250m)
Fan Quantity	Fanless
Power Budget	65W
Internal Power Supply	AC110-240V
PoE Ports (RJ45)	Standard: 802.3 af/at compliant
	PoE Ports: Port1- Port4
	Power Supply: 65W
Backplane Bandwidth	1.2Gbps
Mac Address Table	2K
Packet Forwarding Rate	900Kpps
Buffer	768Kb
Jumbo Frame	10240Bytes
Dimensions	190mm*130mm*35mm
	(L*W*H)

<u>SOFTWARE FEATURES</u>	
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

<u>OTHERS</u>	
Certification	CE, FCC, RoHS
Package Contents	POE Switch
	Electric Line
	Guide Book/Warranty Card
Environment	Operating Temperature:
	-10°C~55°C

# **Application:**



#### **Extend POE Mode**

