



**AP  
1205**

## 5-Port 48V 100Mbps Long Range PoE Switch with 4-Port PoE

- 5 100Mbps Ports with 4 PoE
- Supports PoE power up to 30W for each port
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 65W
- Support 250meters Long range PoE transmit
- Support Port VLAN (Port isolation)



## OVERVIEW

Air Pro 5-port 10/100Mbps is an unmanaged switch that requires no configuration and provides 4 PoE Ports. The 5-Port 10/100Mbps desktop switch provides an easy way to expand your wired network. All 5 ports support auto-MDI/MDIX and full duplex mode. It processes data at the rate of up to 200Mbps making it an ideal choice for expanding your high performance wired network. Additionally AP1205 supports 250meters Long range PoE Transmit via Cat5/Cat6 cable with innovative energy-efficient technology. Additionally, it saves up to 68% of power consumption, making it an Eco-friendly solution for your home and office network.

### HIGH PERFORMANCE:

This fast Ethernet switch provides 5 10/100Mbps Auto-Negotiation RJ45 ports. All ports support Auto MDI/MDIX function, eliminating the need for crossover cables or Uplink ports. AP1205 features non-blocking switching architecture, it forwards and filters packets at full wire-speed for maximum throughput. With 10K Jumbo frame, the performance of large file transfers is improved significantly. Also, IEEE 802.3x flow control for Full Duplex mode and back pressure for Half Duplex mode alleviate the traffic congestion and make it work reliably.

### EASY TO USE:

No specific configuration is required. The auto features of AP1205 make installation plug and play and hassle-free. Auto MDI/MDIX eliminates the need for crossover cables. Additionally, auto-negotiation on each port senses the link speed of a network device (10, 100 Mbps) and intelligently adjusts for compatibility and optimal performance.

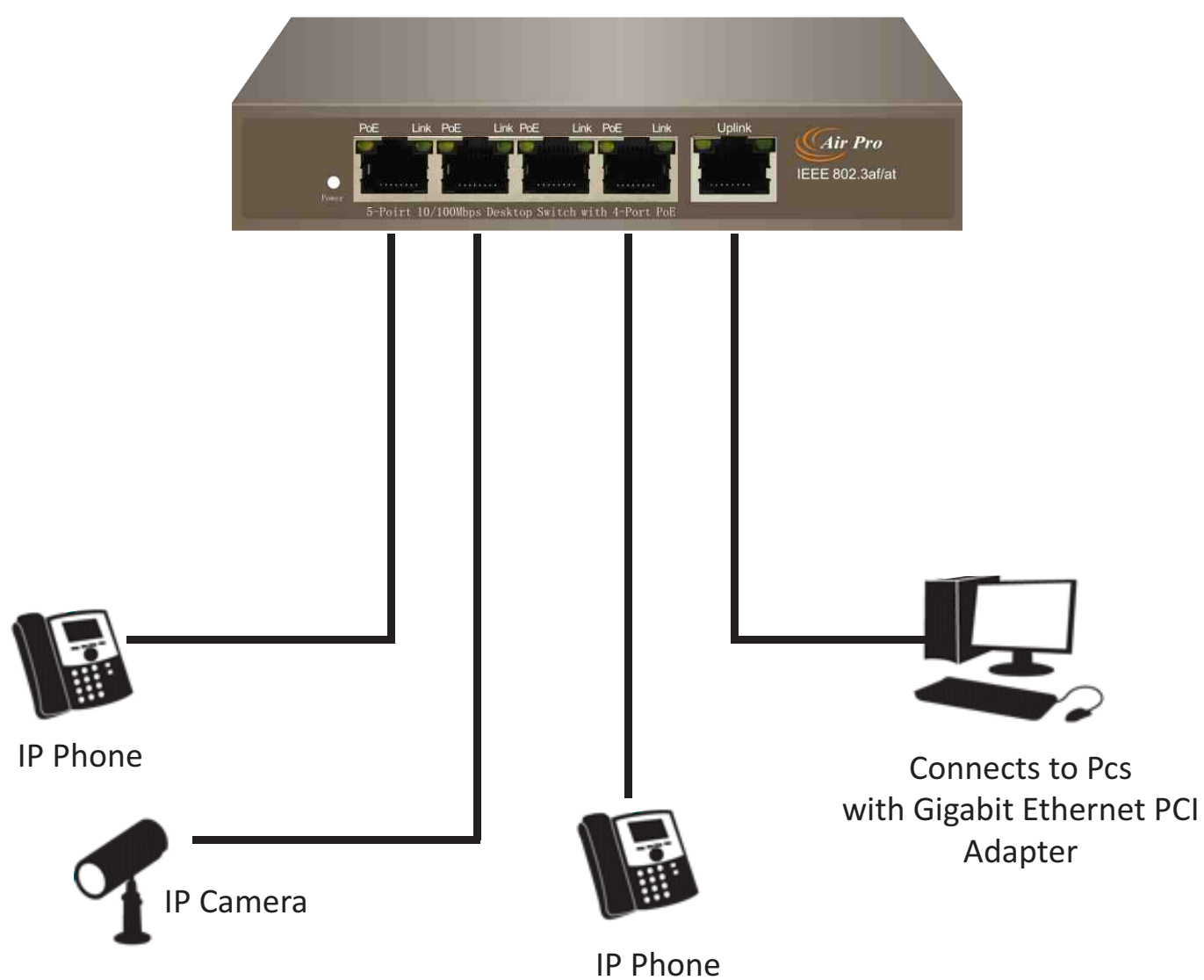
## TECHNICAL SPECIFICATIONS

Hardware	
Data interface	5Port 10/100Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port1- Port4 Power Supply: 65W
Back Plan Bandwidth	1Gbps
Power Supply	DC 48V/1.5A
Fan Quantity	Fanless
Dimensions (L x W x H)	136mm*66mm*32mm

Software	
Transfer Method	Store and Forward
MAC Address Table	2K
Advanced Functions	Compatible With IEEE 802.3af/at Compliant PDs Priority Function Mac Address Auto-Learning And Auto-Aging IEEE802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode

Others	
Certification	CE
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	5-Port 10/100Mbps Desktop Switch with 4 Port PoE Power Adapter
System Requirements	Microsoft® Windows 8,Windows 7,98SE, NT, 2000, XP, Vista™, MAC® OS, NetWare®, UNIX® or Linux.

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