

Product Features

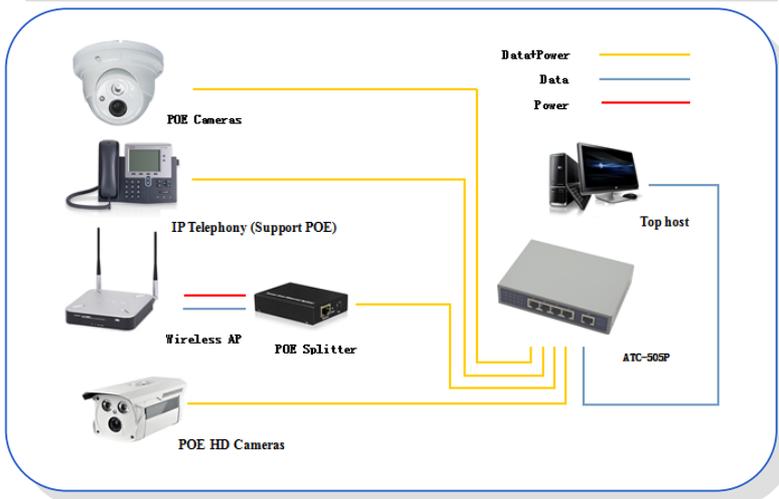
- Ø Support 5 100BaseTX or 4 100Base TX + 1 FX
- Ø Support 1K MAC address entry
- Ø 448K bits packet buffer memory
- Ø 100M support IEEE802.3az at full duplex □
10M only support 10BaseTe
- Ø Support Auto MDI-MDIX function
- Ø Two Priority queues per port
- Ø Support 802.1p & DiffServ based QoS □
 - Port base
 - 802.1p
 - IP DiffServ IPV4/IPV6
 - TCP/UDP port number
 - Pins configure ports priority (VIP port)
- Ø Support broadcast storm protection
- Ø Support port mirror function
- Ø Support 16 VLAN (IEEE Std 802.1q)
 - Port-based/Tagged-based VLAN
 - Support insert, remove tag
- Ø Support port trunking (LACP)
- Ø 4 port supports standard IEEE802at/af power supply
- Ø Each port power supply up to 15.4 W



Product Description

ATC-505 series is designed for POE switches that need a simple wireless access point (AP) and commercial networks based on IP network camera installation and design of these devices away from the power socket is usually hung on the wall or ceiling height, difficult to install the power supply. Meanwhile ATC-505 Series switches through the data cable transmission also provides DC power for such support POE powered devices, wiring is simple, easy to use, without any configuration, plug and play.

ATC-505 supports IEEE802.3af / at standard power supply up to 100 meters, automatic detection and identification of compliance with 802.3af / at the terminal device and its power supply, and therefore do not need to worry about damage to the standard PoE or non-PoE devices, as PoE when the device is not connected to the power supply it will stop. Simple, reliable, intelligent.



Package Checklist

- Ø ATC-505 P switch 1 PCS
- Ø Documentation 1PCS
- Ø Power adapter 48V

Order Information

- ATC-505P 4-Pot 10/100M Ethernet PoE Switches(5RJ45)
- ATC-505PF 4-Pot 10/100M Ethernet PoE Switches(4RJ45+1Fiber)

Contact us

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Network Interface		
Product Model	ATC-505P	Atc-505PF
Interface Type	10Base-TX / 100Base-TX	10Base-TX / 100Base-TX+fiber interface
Connector	8-pin RJ-45 * 5	8-pin RJ-45 * 4+ST or SC*1
Isolation Protection	Built-in 1.5KV	Built-in 1.5KV
Technology		
Standards	IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) and 100BaseFX IEEE 802.3x for Flow Control IEEE 802.3az EEE IEEE 802.3af IEEE 802.3at IEEE Std 802.1q for VLAN Tagging IEEE 802.1p for Class of Service	
Network Protocols	ICMP,IP,TCP,UDP,DHCP,BOOTP,Telnet,DNS,HTTP,ARP	
Flow Control	802.3X flow control frames on both transmit and receive sides	
Configure Options	Web Page,Windows Utility	
OS support	Windows Serial / Linux real / TTY / UNIX	
Switch Properties		
Priority Queues	Two Priority queues per port	
Max. Number of Available VLANs	16	
MAC Table Size	1K	
Rate Control	Range 0-100Mbps	
LED Indicators	PWR	Power Indicator
	LINK	Connection Status Indicator
	PoE	PoE Status Indicator
Power Requirements		
Input Voltage	48V DC	
Protection	Over-current and over-voltage protection	
PoE Properties		
power supply mode	Use 1/2(+), 3/6(-) line of power supply (Can be customized for 4/5(+),7/8(-) line of power supply)	
Output Voltage	48V DC	
Anschlusswert	Each port up to 15.4 W	
Physical Characteristics		
Installation	DIN-Rail Mounting	
Housing	Aluminum & Iron	
Weight	1.0Kg	
Dimensions	143 × 104× 30mm(5.63*4.09*1.18 in)	
Environmental Limits		
Operating Temperature	-25 ~ 70°C (-13 ~ 158°F)	
Storage Temperature	-40 ~ 85°C (-40 ~ 176°F)	
Ambient Relative Humidity	5% to 95%(non-condensing)	
Standards and Certifications	RoHS, CE, FCC	