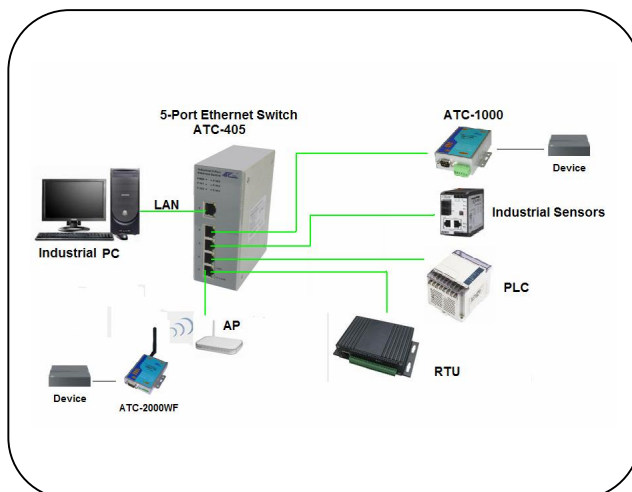


### Product Description

ATC-405 integrates a 5-port switches controller, SSRAM, and 5 10/100 Ethernet transceivers. Each of the transceivers complies with the IEEE802.3, IEEE802.3u, and IEEE802.3x specifications. The DSP approach is utilized for designing transceivers with 0.16um technology; they have high noise immunity and robust performance.

ATC-405 operates in store and forward mode. ATC-405 have a lot of rich feature for different application, include router application, firewall, IEEE 802.1Q, IGMP snooping, policy-based QoS. It provides powerful QoS function, include traffic policy, traffic meter, and flexible queue scheduling (WRR/WFQ/SP). In virtual LAN, ATC-405 support port-based VLAN and IEEE 802.1Q tag-tagged VLAN (up to 16 VLAN groups).

ATC-405 support up to 2K MAC addresses. The address table can configure either "2K unicast addresses" or "1K unicast addresses and 1K multicast addresses". The Multi-Field classification is powerful classifier (layer2 to layer 4 packet headers) in packet classification. The classifier divides incoming packets into multiple classes based on prescribed rules. Each traffic class from classifier can drop out-of-profile packets, monitor traffic, specify forwarding behavior, and specify output queue.



### Product Features

- ◆ Each port can be configured to be 10Base-TX, 100Base-TX
- ◆ Up to 2K MAC address
- ◆ Support auto-polarity for 10Mbps
- ◆ Half/Full duplex traffic selection
- ◆ Broadcast storm protection
- ◆ Auto MDI-MDIX
- ◆ Layer2-4 Multi-Field classifier
- ◆ Class of Service-Port based, MAC address, VID, VLAN priority, IPv4 ToS, IPv6 DSCP, TCP/UDP
- ◆ Support policy-based QoS
- ◆ Support 4-level priority queues per port
- ◆ WRR/WFQ/SP
- ◆ Support hardware IGMP v1,v2 snooping
- ◆ Support Port mirror
- ◆ Support 16 VLAN (IEEE Std 802.1q)
- ◆ Support STP, RSTP and MSTP
- ◆ Support port-based access control
- ◆ Supports rate control



# 5-Port 10/100Mbps Management Industrial Ethernet Switches ATC-405

## Specifications

Network Interface	
<b>Interface</b>	Ethernet 10Base-T or 100Base-TX
<b>Connector</b>	RJ45
<b>Protocol</b>	Port based, MAC address, VID, VLAN priority, IPv4 ToS, IPv6 DSCP,TCP/UDP
Indicators (LED)	
I	10/100Base-TX Link & activity indicator
I	10/100M bps speed connection
I	Half/Full Duplex
I	Power indicator
Technology	
<b>Standards</b>	IEEE802.3, 802.3u, 802.3x, IEEE 802.1x, IEEE 802.1Q
<b>Address Table Size</b>	2K MAC Addresses
<b>Performance</b>	10/100BaseT(X) auto negotiation speed, F/H duplex mode, and auto MDI/MDIX connection
Security	
Password protection	
System Requirements	
I	Ethernet Category 5 cable
I	Network card for each PC
I	Microsoft Windows XP or Vista for running Configuration Utility
Power	
<b>Input Voltage</b>	8-24 VDC@500mA
<b>Connector</b>	Removable Terminal Block
Physical Specifications	
<b>Dimensions</b>	54 x 105 x 135 mm (2.1 x 4.1 x 5.3 in)
<b>Weight</b>	0.8 kg (1.32lb)
<b>Installation</b>	DIN-Rail Mounting
<b>Operating temperature</b>	-40° to 70° C

## Order Information:

<b>ATC-405</b>	5-port 10/100Mbps managed Industrial Ethernet switches
<b>ATC-405U</b>	5-port 10/100Mbps unmanaged Industrial Ethernet switches

Contact us now for more information:

**SHENZHEN ATC TECHNOLOGY CO., LTD**

Room 809, Taikang Building, Tairan Industrial&Trading,  
Futian District, Shenzhen China

E\_mail: [sales@szatc.com](mailto:sales@szatc.com)

Homepage: <http://www.szatc.com>

**Agent :**