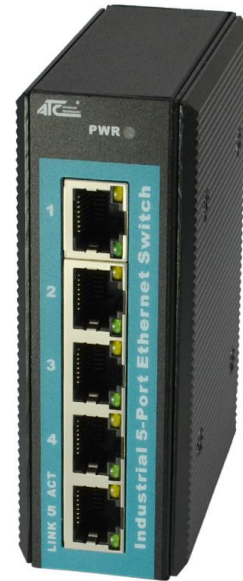## Product Features

➢ Support IEEE802.3, IEEE802.3x, IEEE802.3u standards

➢ 10/100/1000M, full duplex/ half duplex, straight-through crossover line adaptive

➢ Store-and-forward switching
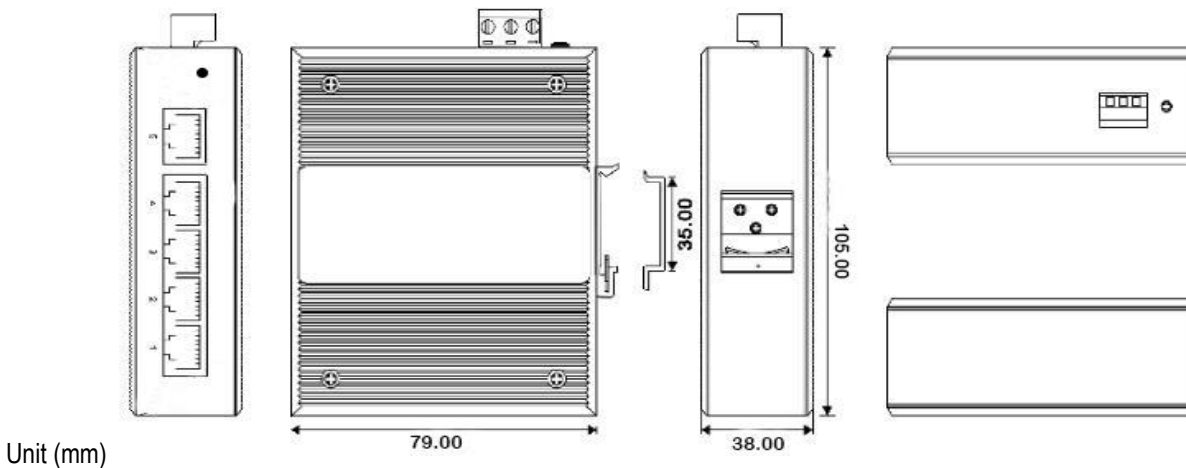
➢ 24VDC (12V～48VDC) power input

Product Description

ATC-205G is an industrial 5-Port Gigabit Ethernet switch. The industrial four-level EMC protection level and high-strength IP40 shell design ensure that the equipment can work reliably in harsh field environments.

Can be widely used in electric power, coal monitoring system, water treatment monitoring system, intelligent traffic road monitoring system, oil pipeline monitoring system, national defense military engineering and other equipment.

Dimension and appearance

Unit (mm)

Contact us

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Specifications

Network Interface			
Interface	5*Ethernet: 10/100/1000 Base-TX self-adaption, RJ45 port		
Transfer distance	Twisted cable: 100m(CAT5/CAT5e)		

Technology			
Standards	IEEE802.3, IEEE802.3x,IEEE802.3u		
Support	EMI: FCC Part 15, CISPR (EN55022) class A EMS: EN61000-4-2 (ESD), Level 4 EN61000-4-3(RS), Level 3 EN61000-4-4 (EFT), Level 4 EN61000-4-5 (Surge), Level 4 EN61000-4-6(CS), Level 3 EN61000-4-8(PFM), Level 5 Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6		

Exchange attribute		
100M transmit speed	148810pps	
System exchange bandwidth	1 G	
Transfer	Store and forward	
Buffer memory	64Kbits	
MAC Table Size	2K	
LED Indicators	**Interface indicator**	1~5 (LINK/ACT)
	Power supply indicator	PWR

Power Requirements	
Input Voltage	24VDC(12~48VDC)
Input current	0.1A@24VDC
Terminal block	3 bits 7.62mm terminal block
None load consumption	0.5W@24VDC
Full load consumption	1.2W@24VDC
	Support inside over-current 4.0A protection Support opposite connection protection

Physical Characteristics	
Installation	DIN-Rail Mounting
Shell	IP40, high strength iron shell
Weight	0.4Kg
Dimensions	W×H×D: 110 mm×95mm×35mm

Environmental Limits	
Operating Temperature	-45 ~ 75°C
Storage Temperature	-45 ~ 85°C
Ambient Relative Humidity	10% to 95%(non-condensing)
Warranty	Warranty time: 3 Years
Standards and Certifications	CE, FCC, RoHS, UL508(Pending)