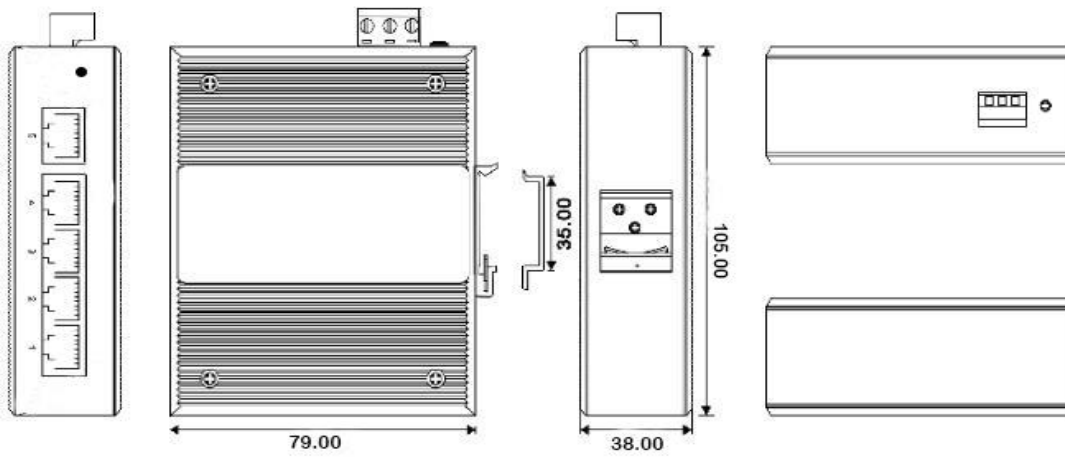## Product Features

➢  *1.Support 5 port 10Base-T/100Base-TX Ethernet*

➢  *2.Support IEEE802.3/802.3u store and forward*

➢  *3.Support Ethernet 10/100Mself-adaption*

➢  *4.12~48VDC wide voltage power supply input*

➢  *5.No fan, low consumption design*

➢  *6.IP40 protection, high strength metal shell, DIN rail mount*

➢  *7.-40~75℃ working temperature*



## Product Description

*ATC-205 is a type of unmanaged industrial Ethernet switch with 5 port 10 Base-T/100Base-TX Ethernet, supports IEEE802.3, EEE802.3u, IEEE802.3x standard, can provide economical solution for your network connection. IP40 grade protection ensures reliable work in terrible environment. LED indicator is helpful to monitor and control the status of network connection. It complies with FCC, CE standard.-DIN rail installation and wide operating temperature (-40~75℃), can satisfied some kinds of industrial environment, can provide reliable and quickly solution for your Ethernet device.*

## Dimension and appearance



*Unit (mm)*

## Contact us

**Shenzhen ATC Technology Co., Ltd**

*Room 803, Block B, Building 4, Tian'an Cyber Park,*

*Longgang District, Shenzhen,China,518172*

# Specifications

| Network Interface | | |
|---|---|---|
| **Interface** | *Ethernet: 10/100Base-TX self-adaption, RJ45 port* | |
| **Transfer distance** | *Twisted cable: 100m(CAT5/CAT5e)* | |
| **Technology** | | |
| **Standards** | *IEEE802.3, IEEE802.3u* | |
| **Support** | *EMI: FCC Part 15, CISPR (EN55022) class A*<br>*EMS: EN61000-4-2 (ESD), Level 4*<br>*EN61000-4-3(RS), Level 3*<br>*EN61000-4-4 (EFT), Level 4*<br>*EN61000-4-5 (Surge), Level 4*<br>*EN61000-4-6(CS), Level 3*<br>*EN61000-4-8(PFM), Level 5*<br>*Shock: IEC 60068-2-27*<br>*Free fall: IEC 60068-2-32*<br>*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** | *0.02A@24VDC* | |
| **Terminal block** | *3 bits 7.62mm terminal block* | |
| **None load consumption** | *0.48W@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) | |