

IT205**Application**

The IT205 is an Ethernet switch (slimline) with 5 ports for industrial use. It can be installed on the wall or on a top hat rail.

**Product Features****Technical Specifications**

- Transmission between the ports:
 - 1 Gbps (full-duplex)
 - 1.49 Mpps @64 bytes
- 10/100TX: 5 x RJ-45 with automatic MDI/MDI-X function
- Stable metal housing, IP30 degree of protection
- Can be installed on a wall or a top hat rail
- Overvoltage protection: DC 3000 V
- Supports 4000 VDC Ethernet ESD protection

Power

- DC 24 V, (DC 10 V..48 V) with polarity protection
- Electricity: 1.0 A
- Power consumption: 2.78 W

LED displays

- Power 1 (green)
- Power 2 (green)
- Fault (red)
- 5 ports, 10/100 Mbps connection/active (green)
- Full-duplex/collision (yellow): If the yellow LED goes out, there is no link or half-duplex mode; if the yellow LED flashes, packet collisions have occurred
- LEDs for redundant power supply:
 - P1 and P2 indicate whether a redundant power supply is available.
 - The red fault LED lights up if one of the two power supplies is inactive.

General Information**Dimensions/weight**

- Width: 25 mm
- Depth: 95 mm
- Height: 130 mm

Environmental data

- Temperature range: -10 °C..60 °C
- Ambient humidity: 5%..95%, non-condensing
- Storage temperature: -40 °C..+85 °C

Power

- Packet storage space: 448 kbit
- Transfer rate: 10 Mbps 14,880 packets/s
- Transfer rate: 100 Mbps 148,800 packets/s
- MAC address table: 2,000 entries

Protocols

- IEEE 802.3 type 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX

Security certificates

- FCC Class A
- CE EN61000-4-2 (ESD), CE EN61000-4-3 (RS), CE EN-61000-4-4 (EFT), CE EN61000-4-5 (surge), CE EN61000-4-6 (CS), CE EN61000-4-8, CE EN61000-4-11, CE EN61000-4-12, CE EN61000-6-2, CE EN61000-6-4
- IEC60068-2-32 (free fall), IEC60068-2-27 (shock), IEC60068-2-6 (vibration)
- UL, cUL, CE/EN60950-1

Scope of delivery

- Switch with top hat rail clamp
- Bracket for wall mounting
- Jack for power adapter

Änderungen vorbehalten - Contents subject to change - Sous réserve de modifications - Reservado el derecho a modificación - Wijzigingen voorbehouden - Con riserva di modifichie - Innehåll som skall ändras - Změny vyhrazeny - Zmiany zastrzeżone - Возможны изменения - A változtatások jogát fenntartjuk - 保留未经通知而改动的权力

