

**Product Description****IT208 Ethernet Switch****IT208 Ethernet Switch****Application**

The IT208 is an Ethernet switch (slimline) with 8 ports for industrial use. It can be installed on a top-hat rail and within 19" frames.

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

- transmission between the ports:
  - 1.6 Gbps (full-duplex)
  - 2.38 Mpps at 64 bytes
- 10/100TX: 8 x RJ45 with automatic MDI/MDI-X function
- stable metal housing: IP30 degree of protection
- can be installed on a top-hat rail or in 19"-frames
- overvoltage protection: DC 3000 V
- supports 4000 V Ethernet ESD protection

**Power**

- DC 24 V (DC 12V..60 V) with polarity protection
- Electricity: 200 mA at DC 24 V
- Power consumption: 5 W

**LED displays**

- Power 1 (green)
- Power 2 (green)
- Fault (red)
- 5 ports 10/100 Mbps connection/ active (green)
- Full-duplex
  - LED off: no link or half duplex mode
  - LED flashing yellow: data connection
- redundant power supply
  - P1 and P2 indicate whether 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: 30 mm
- Depth: 110 mm
- Height: 155 mm

**Environmental data**

- Temperature range: -40 °C..+70 °C
- Ambient humidity: 5%..95%, non-condensing
- Storage temperature: -40..+85 °C

**Power**

- Packet storage space: 1 Mbit
- Transfer rate: 10 Mbps: 14.880 packets/s
- Transfer rate 100 Mbit/s: 148.800 packets/s
- MAC address table: 2.048 entries

**Protocols**

- IEEE 802.3 type 10 Base-T Ethernet
- IEEE 802.3u type 100 Base-TX Fast Ethernet
- IEEE 802.1q VLAN
- IEEE 802.3x Full Duplex/Flow Control

**Security certificates**

- FCC Class A
- DIN EN61000-4-2 (ESD), DIN EN61000-4-3 (RS, A1, A2), DIN EN61000-4-4 (EFT), DIN EN61000-4-5 (surge), DIN EN61000-4-6 (CS), DIN EN61000-6-2, DIN EN 55022, Class A:2010

**Scope of delivery**

- switch with top-hat rail clamp
- 6-pole plug
- ground screw

**Optional accessories**

- 19" panel for installation in 19" frames
- plug-in power supply unit

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

