

Industrial Gigabit DIN-Rail Switches



Die Industrial Gigabit DIN-Rail Switches von wantec verfügen über ein robustes IP40 Metallgehäuse und sind speziell für den Einsatz in industriellen Umgebungen ausgelegt, in denen auch hohe Temperaturen, Vibrationen oder Stöße auftreten können.

EIGENSCHAFTEN

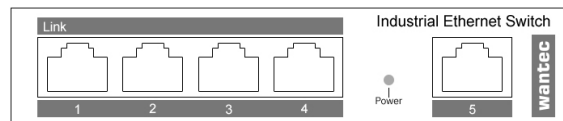
- In Temperaturbereichen von -40°C bis +80°C einsetzbar
- Für raue Industrieumgebungen ausgelegt
- Robustes Industrie Metallgehäuse, Schutzklasse IP40
- Montage auf DIN-Schiene (Hutschiene) möglich
- Hervorragende Wärmeableitung ohne Lüfter
- Dual redundante Stromversorgung über abnehmbaren Klemmenanschluss
- Blitz- und Überspannungsschutz
- Auto-negotiation und 10/100/1000Mbps-Full/Half Duplex Mode Unterstützung
- Auto-MDI-/MDI-X Funktion
- MAC Adressenspeicher: 8K (Auto-Learning, Auto-Aging)
- LED-Anzeigen zur Überwachung von Power/Link/Aktivität
- Unterstützt Daisy-Chain Verbindung
- Broadcast Storm Control
- Automatische IGMP (Multicasting) Unterstützung

TECHNISCHE DATEN

Interface	3401: 5x 10/100/1000Base-T RJ45 Ethernet port 3402: 4x 10/100/1000Base-T RJ45 POE Ethernet port + 1x Uplink port 3403: 8x 10/100/1000Base-T RJ45 Ethernet port 3404: 8x 10/100/1000Base-T RJ45 POE Ethernet port 3405: 4x 10/100/1000Base-T RJ45 port + 1x 1000Mbps SFP 3406: 4x 10/100/1000Base-T RJ45 POE port + 1x 1000Mbps SFP 3407: 8x 10/100/1000Base-T RJ45 port + 2x 1000Mbps SFP 3408: 8x 10/100/1000Base-T RJ45 POE port + 2x 1000Mbps SFP
Network Protocols	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u; 100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;
Network Media	10BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-TX: Cat6 or later UTP (≤100 meter)
Fiber Media	Multi-mode: 2KM Single-mode: 20/40/60/80KM
Performance Specification	Bandwidth: 10Gbps Packet Buffer Memory:1M Packet Forwarding Rate:148800pps/port MAC Address Table: 8K
Forwarding Mode	Store-and-Forward
Protection	Lightening protection, IP40 protection
LED Indicators	Power (red): Light = System on // Off = System off - no Power supply Link/Act (orange): Light = Link is detected/established Blink = Transmitting/receiving data PoE (green): Light = PoE powered device is connected to this port Blink = abnormal PoE function
Power Supply	Input Power: 2x 12~57VDC (Terminal Block)
Working Environment	Working temperature: -40°C~80°C Storage temperature: -45°C~85°C Relative Humidity: 5%~95% (no condensation)
Industry Standard	FCC CFR47 Part 15, EN55022/CISPR22, Class A EMS IEC61000-4-2 (ESD): ±8kV (contact), ±15kV (air) IEC61000-4-3 (RS): 10V/m (80MHz-2GHz) IEC61000-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz) IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)
Shell	IP40 protect grade, metal shell
Installation	DIN-Rail mounting
Packing List	1× Industrial Ethernet Switch with DIN-Rail mounting kit 1× Power Supply (with terminal block) 1× User Manual
Certification	CE mark; FCC Part 15 Class B; VCCI Class B EN 55022 (CISPR 22), Class B
MTBF	300.000 hours

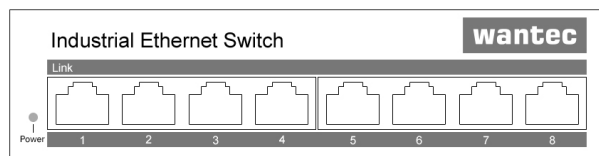
AUSFÜHRUNGEN

Art.Nr. 3401
 Industrial Gigabit DIN-Rail Switch, 5 Port
 Gewicht: 340g - Maße Gehäuse: 118x86x34mm



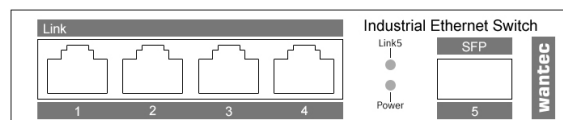
Art.Nr. 3402
 Industrial PoE Gigabit DIN-Rail Switch, 5 Port (4x PoE + 1x Uplink)
 Gewicht: 345g - Maße Gehäuse: 118x86x34mm

Art.Nr. 3403
 Industrial Gigabit DIN-Rail Switch, 8 Port
 Gewicht: 512g - Maße Gehäuse: 144x105x48mm



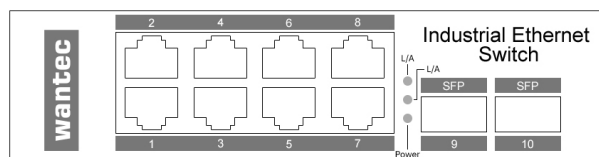
Art.Nr. 3404
 Industrial PoE Gigabit DIN-Rail Switch, 8 Port
 Gewicht: 527g - Maße Gehäuse: 144x105x48mm

Art.Nr. 3405
 Industrial Gigabit DIN-Rail Switch, 4 Port + 1 SFP
 Gewicht: 336g - Maße Gehäuse: 118x86x34mm



Art.Nr. 3406
 Industrial PoE Gigabit DIN-Rail Switch, 4 Port + 1 SFP
 Gewicht: 344g - Maße Gehäuse: 118x86x34mm

Art.Nr. 3407
 Industrial Gigabit DIN-Rail Switch, 8 Port + 2 SFP
 Gewicht: 565g - Maße Gehäuse: 144x105x48mm



Art.Nr. 3408
 Industrial PoE Gigabit DIN-Rail Switch, 8 Port + 2 SFP
 Gewicht: 581g - Maße Gehäuse: 144x105x48mm

ZUBEHÖR

Art.Nr. 3409
 SFP Transceiver-Modul - 1,25Gbit/s Multimode Duplex LC DDM 550m 850nm

Art.Nr. 3410
 SFP Transceiver-Modul - 1,25Gbit/s Multimode Duplex LC DDM 2km 1310nm



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