



**Datenblatt - Fiche technique - Data sheet**  
**21.13.1161**



**ROLINE Industrie Gigabit Switch, 8x RJ-45,**

**ROLINE Switch Gigabit industriel 8x RJ-45,**

**ROLINE Gigabit Ethernet Industrial Switch, 8x,**

Item no.: 21.13.1161

## ROLINE Gigabit Ethernet Switch, 8-Port, black color



### Features:

- Provides 8x 10/100/1000Mbit/s copper ports
- Auto-negotiation
- Auto MDI/MDI-X crossover function
- Supports IEEE 802.3x flow control for full duplex
- Supports back pressure flow control for half duplex
- Fully non-blocking Gigabit full wire speed switching performance
- Jumbo frame support
- Alarm relay output for power failure event and configured port link fault events
- Wide operating temperature range
- Supports Green Ethernet power saving
- Supports IEEE 802.3az Energy Efficient Ethernet
- Supports DIN-Rail mounting
- Industrial-rated emission and immunity performance

### Specification:

Standard	IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3az
Network Ports	8 10/100/1000Mbps copper ports
Copper Ports	Shielded RJ-45, 10BASE-T, 100BASE-TX, 1000BASE-T compliant Auto-negotiation, auto-MDI/MDI-X support
Network Cables	Cat.5, 5e UTP or higher up to 100 meters
MAC Addresses	8K
Jumbo Frame Length	Up to 9.6K bytes
Packet Buffer Size	4M bits
LED Indication	Unit: Power, Alarm status Per copper port: 1G/Link/Activity, 10-100/Link/Activity
DC Power Input	Screwed terminal block: DC+/ DC- contacts Working voltage range: +8 ~ +57VDC Polarity reversal protection
Relay Output	Screwed terminal block: 3 dry contacts for NC & NO pairs Contact rating: 30VDC/1A or 120VAC/0.5A Alarm events: power failure, configured port link fault
DIP Setting SW	SW1 – SW8: Port link fault relay alarm per port configuration SW9: Flow control
Power Consumption	10W max.
Housing	Enclosed metal with no fan
Environment	Operating Temperature: -30°C ~ +70°C Storage Temperature: -40°C ~ +85°C Relative Humidity: 5% ~ 90% non-condensing
Dimension	42 x 106 x 140 mm (WxDxH)
Mounting Support	DIN-Rail mounting
MTBF	440K hours min.