

## **LogiLink**<sub>®</sub>

# Industrial Gigabit Ethernet PoE Switch, 5-Port

Art. No.: **NS202P** 

Compact size 5-Port 10/100/1000 Base-TX Ethernet PoE Switch, suitable for industrial application. Featuring four 10/100/1000 Mbps PoE auto-negotiation RJ45 ports and one uplink port, IP40-rated rugged aluminum case and a wide-ranging redundant power system (48–57 V DC). It is able to operate in any harsh environment with operating temperature ranging from -40 to 80°C.

#### **Features:**

- » Industrial switch, 4 10/100/1000Base-TX PoE ports (30 W max. each port) and 1 uplink ethernet port
- » Unmanaged, easy installation, plug-and-play
- » Compact and rugged metal housing, IP40
- » Free fall, shock and vibration stability
- » Power input: 48 to 57 V DC redundant power
- » Extended operation temperature: -40-80°C
- » Suitable for DIN-rail mounting



#### **Specification:**

Protocols/Standards	IEEE 802.3, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x, IEEE 802.3αf, IEEE 802.3αb, IEEE 802.3z
Interface	5 x 10/100/1000 Mbps RJ45 ports (4 PoE ports and 1 uplink port)
PoE Power Output (DC 48 V)	15,4 W max. (IEEE 802.3af), 30 W max. (IEEE 802.at)
Power Pin Assignment	1/2+; 3/6
Power Type	End-span
Bandwidth	14 Gbps
Packet Buffer Memory	1,2 Mbit
Packet Forwarding Rate	10,5 Mpps
MAC Address Table	2K
Maximum Frame Size	9K bytes packet size
Flow Control	Back pressure for half duplex, IEEE 802.3x pause frame for full duplex
LED Indicator	Power: Red; Ethernet: Yellow; PoE: Green
Network Cables	10Base-T: Cat.3/4/5 UTP ( $\leq$ 100 m); 100Base-Tx: Cat.5 or later UTP ( $\leq$ 100 m) 1000BASE-TX: Cat.6 or later UTP ( $\leq$ 100 m)











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Power Input	48–57 V DC redundant power
Surge Protection	±4 KV
Power Consumption	3 W
Installation	DIN rail
Enclosure	IP40 aluminum housing
MTBF	>300.000 hours
Operating Temperature	-40–80°C
Storage Temperature	-40–80°C
Storage Humidity	5–95% RH non-condensing
Weight	11,8 x 8,6 x 3,35 cm
Weight	0,36 kg







### **Package Contents:**

- » 1 x 5-Port Gigabit Ethernet Switch
- » 1 x User Manual

### **Package Information:**

» Packing Dimension: 165 x 135 x 54 mm

» Packing Weight: 0,42 kg

» Carton Dimension: 445 x 350 x 343 mm

» Carton Q'ty: 36 pcs» Carton Weight: 15,8 kg





