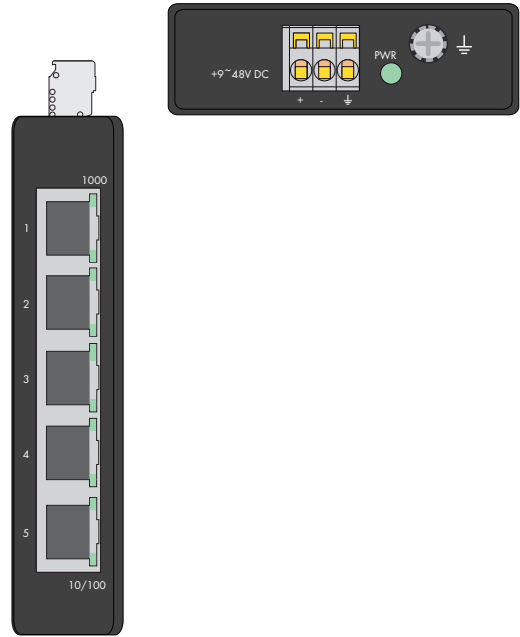


5-Port 1000Base-T Industrial Eco Switch



The 852-1111 is a 5-port 1000Base-T industrial ETHERNET switch supporting Auto-Negotiation and Auto-MDI-/MDI-X detection for each port. The 852-1111 5-port density can be used to create multiple segments to alleviate client congestion and provide dedicated bandwidth to each user node. The 852-1111 is a cost-effective solution to keep up with the constant demands for emerging IP-based industry communication needs. The switch can be easily configured and installed and is also ideally suited for small to medium-sized networks.

Features:

- 5-port 10/100/1000 Mbps Auto-negotiation ETHERNET ports
- Comprehensive front-panel diagnostic LEDs
- Supports Auto-MDI-/MDI-X
- Full/half-duplex transfer modes for each port
- Wire speed reception and transmission
- Store-and-forward switching method
- Integrated address Look-Up Engine, supports 8K absolute MAC addresses
- Supports surge protection
- IEEE 802.3x flow control for full duplex
- Prioritization of Profinet Ethernet Frame (EtherType=0x8892) according to IEEE802.1p
- Supports DIN 35 rail

Description	Item No.	Pack. Unit
5-Port 1000Base-T Industrial Eco Switch	852-1111	1
Accessories		
Carrier Rail Adapter for DNV Approval	852-9101	
Approvals		
Conformity marking	CE	
Marine applications	DNV (only with 852-9101 Carrier Rail Adapter)	
61010-2-201	pending	

Technical Data	
Ports	5 x 10/100/1000Base-T (RJ-45)
Standards	IEEE 802.3 10Base-T; IEEE 802.3u 100Base-TX/FX; IEEE 802.3ab 1000Base-T; IEEE 802.3x Flow Control; IEEE 802.1p Class of Service Profinet CC-A
Topology	Star
Jumbo frame size	9216 bytes
LED	each device: 1 x Power (PWR), green; each port: 1 x 1000 Mbps, green; 1 x 10/100 Mbps, green
Supply voltage	9 V ... 48 V DC
Energy consumption max.	3 W
Operating temperature	-40 °C ... +70 °C DNV: -25 °C ... +70 °C
Storage temperature	-40 °C ... +80 °C
Relative air humidity (no condensation)	95 %
Dimensions (mm) W x H x L	23.4 x 73.8 x 109.2
Fixing	DIN 35 rail
Weight	190 g