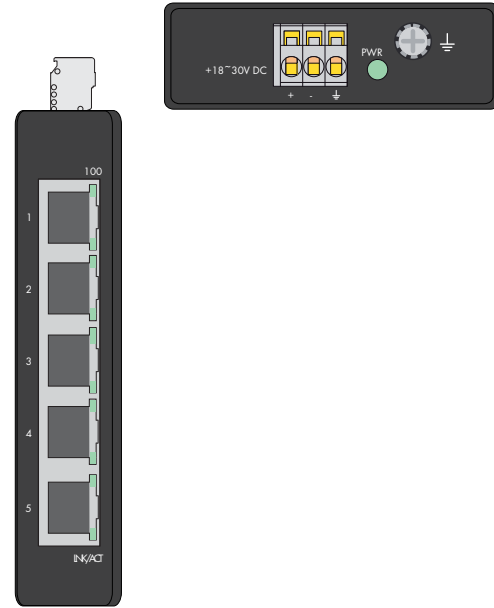


5-Port 100Base-TX Industrial Eco Switch



The 852-111 has 5 ports with each port featuring Auto-negotiation and auto MDI/MDI-X detection. Existing 10Mbps networks can now be upgraded effortlessly to higher speed 100Mbps Fast ETHERNET networks. The 852-111 5-port density can be used to create multiple segments to alleviate client congestion and provide dedicated bandwidth to each user node. The 852-111 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 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 2K absolute MAC addresses
- Supports surge protection
- IEEE 802.3x flow control for full/duplex
- Supports DIN 35 rail

| Description | Item No. | Pack. Unit |
|---|---|------------|
| 5-Port 100Base-TX Industrial Eco Switch | 852-111 | 1 |
| Accessories | | |
| Carrier Rail Adapter for DNV Approval | 852-9101 | |
| Approvals | | |
| Conformity marking | CE | |
| Korea Certification | | |
| Marine applications | DNV (only with 852-9101 Carrier Rail Adapter) | |
| UL 508 | | |

| Technical Data | |
|---|--|
| Ports | 5 x 10/100Base-TX (RJ-45) |
| Standards | IEEE 802.3 10Base-T; IEEE 802.3u 100Base-TX/FX; IEEE 802.3x Flow Control |
| Topology | Star |
| LED | each device: 1 x Power (PWR), green; each port: 1 x Link/Activity (LNK/ACT), green; 1 x 10/100 Mbps, green |
| Supply voltage | 18 V ... 30 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 Height from upper-edge of DIN 35 rail |
| Fixing | DIN 35 rail |
| Weight | 180 g |