



852-112 has 8 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 852-112 8-port density can be used to create multiple segments to alleviate client congestion and provide dedicated bandwidth to each user node. The 852-112 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:

- 8-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	Technical Data																								
8-Port 100BASE-TX Industrial Eco Switch	852-112	1	<table border="1"> <tr> <td>Ports</td> <td>8 x 10/100Base-TX (RJ-45)</td> </tr> <tr> <td>Standards</td> <td>IEEE 802.3 10Base-T; IEEE 802.3u 100Base-TX/FX; IEEE 802.3x Flow Control</td> </tr> <tr> <td>Topology</td> <td>Star</td> </tr> <tr> <td>LED</td> <td>each device: 1 x Power (PWR), green; each port: 1 x Link/Activity (LNK/ACT), green; 1 x Speed (100 Mbps), green</td> </tr> <tr> <td>Supply voltage</td> <td>DC 18 V ... 30 V</td> </tr> <tr> <td>Energy consumption max.</td> <td>3 W</td> </tr> <tr> <td>Operating temperature</td> <td>0 °C ... +60 °C</td> </tr> <tr> <td>Storage temperature</td> <td>-20 °C ... +80 °C</td> </tr> <tr> <td>Relative air humidity (no condensation)</td> <td>95 %</td> </tr> <tr> <td>Dimensions (mm) W x H x L</td> <td>109.2 x 23.4 x 73.8</td> </tr> <tr> <td>Mounting</td> <td>Height from upper-edge of DIN 35 rail DIN 35 rail</td> </tr> <tr> <td>Weight</td> <td>415 g</td> </tr> </table>	Ports	8 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 Speed (100 Mbps), green	Supply voltage	DC 18 V ... 30 V	Energy consumption max.	3 W	Operating temperature	0 °C ... +60 °C	Storage temperature	-20 °C ... +80 °C	Relative air humidity (no condensation)	95 %	Dimensions (mm) W x H x L	109.2 x 23.4 x 73.8	Mounting	Height from upper-edge of DIN 35 rail DIN 35 rail	Weight	415 g
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