



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 fullduplex
- Supports DIN 35 rail

Description	Item No.	Pack. Unit
8-Port 100BASE-TX Industrial Eco Switch	852-112	1
<b>Approvals</b>		
Conformity marking	CE	
Korea Certification	KC	
UL 508	UL 508	

Technical Data	
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	18 V ... 30 V DC
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
	Height from upper-edge of DIN 35 rail
Fixing	DIN 35 rail
Weight	415 g