



Features

- Supports full/half duplex flow control
- Supports MDI/MDI-X auto crossover
- Provides broadcast storm protection
- Embedded with a switch controller, supports auto-negotiation
- Supports +10 ~ 30 VDC voltage power input
- Provides surge protection 3,000 VDC for power line
- Supports 4,000 VDC Ethernet ESD protection
- Provides flexible mounting: DIN-rail, stack, wall
- Supports wide operating temperature range: -10 ~ 70°C

Specifications

Communications	
Standard	IEEE 802.3, 802.3u, 802.3x
LAN	10/100 Base-TX
Transmission Distance	100 m
Transmission Speed:	up to 100 Mbps

Interface	
Connectors	(5) RJ-45
LED Indicators	Power Link Status Link Speed Data receipts Collisions

Power	
Power Connectors	2-pin removable screw terminal
Power Consumption	Max. 2.4 W
Power Input	Unregulated 10 ~ 30 VDC

Protection	
ESD Protection	4,000 VDC (Ethernet)
Surge Protection	3,000 VDC (Power)

General	
Dimensions (WxHxD)	70 x 102 x 27 mm
Enclosure	IP30 ABS+PC w/solid mounting hardware
Mounting	DIN 35 rail, stack, wall

Environment	
Temperature	Operating: -10 ~ 70°C (14 ~ 158°F) Stack : -10 ~ 60°C (14 ~ 140°F) Storage: -20 ~ 80°C (-4 ~ 176°F)
Relative Humidity (non-condensing)	Operating: 20 ~ 95% Storage: 0 ~ 95%
MTBF	1,580,000 hrs

Certifications	
Safety	UL 60950-1 CAN/CSA-C22.2 No. 60950
EMC	USA: FCC Part 15 CISPR 22 EU: EN55011 EN55022 Class A EN61000-3-2/3 EN55024 IEC61000-4-2/3/4/5/6/8/11

