

- Provide 4 10/100/1000M RJ45 ports and 1x1000Mbps SFP port Industrial Switch
- Support 9K Jumbo Frames
- IEEE802.3x flow control & back-pressure
- Layer 2 Line-Speed Switching Fabric, non-blocking
- Support IEEE802.1p TOS/Diffserv, Qos
- Multicast / Broadcast / Flooding Storm Control
- Support Ring Coupling, Multiple Ring, Dual Homing
- Redundant Power Input (44-57 VDC) & Reserve power protection
- Support Din-Rail and Wall-Mount installation
- Port Power Saving
- Loop Protection
- -40 to 75°C Operating Temperature
- 2KV surge immunity on RJ45 Copper port
- 1.5KV Hipot
- Rugged Fan-less Design
- Fault Alarm Notification (Power, Ports)
- Support IPV4/V6



<b>General</b>	<b>Speed</b>	10/100/1000Mbps
	<b>MDI/MDIX Auto-crossover</b>	Support straight or cross wired cables
	<b>Auto-negotiation/Duplex</b>	10/100/1000 Mbps speed auto-negotiation; Full & Half Duplex
<b>Fiber Ports</b>	<b>Port Types supported</b>	100/1000 Base SFP Slot
	<b>Fiber Ports connector</b>	LC/RJ45 connector for fiber ports
	<b>Optimal fiber cable</b>	Typical 50 or 62.5/125 um for multimode (mm), Typical 8 or 9/125 um for single mode (sm)
<b>Protocols</b>		IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, TFTP, ARP, RARP, Telnet, Syslog, Flow Control, Back Pressure, ICMP, UPD, TCP
<b>Power</b>	<b>Power Input</b>	Redundant Power Input, Removable Terminal Block
	<b>Input Voltage Range</b>	44-57 VDC
	<b>Reverse Power Protection</b>	YES
	<b>Transient Protection</b>	>15,00 Watts peak
	<b>Power Consumption</b>	15 Watt (Without PD Load)
<b>Indicators</b>	<b>Power status indication</b>	Power Input status
	<b>Ethernet port indication</b>	Link & speed
<b>Environmental and Compliances</b>	<b>Operating Temperature</b>	-40 ~ 75°C (Cold startup at -40°C)
	<b>Storage Temperature</b>	-40-85°C
	<b>Ambient Relative Humidity</b>	10% ~ 90% RH (Non-condensing)
	<b>Certification Compliance</b>	CE, FCC, RoHS (Pb free) and WEEE Compliant
<b>Mechanical</b>	<b>Dimensions / Weight</b>	150 mm x 100 mm x 32 mm / 0.9 Kg
	<b>Relay Output</b>	1A, 24V, Normal Open
	<b>Installation</b>	DIN-Rail