

<b>Ethernet</b>	
Connector	RJ-45
Port(s)	10
Transmission Rate	10/100 Mbps x 8 ports 10/100/1000 Mbps x 2 ports
Compliance	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T
Auto MDI/MDI-X	Yes
<b>Power</b>	
Connector	5.08mm 7-pin Terminal Block
Input Voltage	12-48 VDC
Input Current	0.6A @ 24VDC 2.2A @ 12VDC
Power Consumption	14.4W max.
Reverse Polarity Protection	Yes
Redundancy	Yes
<b>Approval</b>	
EMC	FCC Class A, CE Class A
EMS	ESD Level 3, RS Level 3, EFT Level 3, Surge Level 2, CS Level 3, PFMF Level1, DIP.
Safety	UL60950-1
Shock	MIL-STD-810F Method 516.5
Freefall	MIL-STD-810F Method 516.5
Vibration	MIL-STD-810F Method 514.5 C-1 & C-2
Railway Application	EN 50155, EN50121-3-2, EN 50121-4
MTBF	20 years
Protection	IP50
<b>Environment</b>	
Operating	-40°C~80°C (-40°F~176°F)
Storage	-40~85°C (-40~185°F)
Humidity	5~95%RH(Non-condensing)
<b>Mechanical</b>	

(W x H x D)	53.4mm x 145.7mm x 119.9mm
Material	Metal
Installation	DIN Rail, Wall mount (optional)
Reset Button	No
Weight	1100g
<b>Network Management and Control</b>	
Port Trunking	Yes
Port Mirroring	Yes
IEEE802.1x Security	Yes
IGMP	v1 / v2
GMRP	Yes
SNMP	Yes
RMON	Yes
QoS	Yes
DHCP	Yes
VLAN	Yes
IEEE 1588 PTP	Yes
LLDP	Yes
Web Management	Yes
Telnet Management	Yes
RS-232 Console Management	Yes (RJ45)
<b>Warranty</b>	5 years