

FEATURE HIGHLIGHTS

- 6 10/100Base TX Port
- 2 100Base FX port SC connector
- Dual DC power input
- IP30 metal housing
- Operating temperature -10~70 degree C

DESCRIPTION

RPT-1008-2FM/FS-SC-X6R has 6 10/100 base RJ-45 ports and 2 100 base fiber port in SC connector for your industrial applications. It designs to work in the industrial environment, compliant with CE, FCC, and RoHS standards.

RPT-1008-2FM/FS-SC-X6R provides two redundant power inputs that can be connected simultaneously to wide-range DC power sources. If one of the power inputs failure, the other live source acts as a backup to provide the power needs automatically. Reverse and short circuit protection design is to protect the switch from misusing the power connection accidentally.

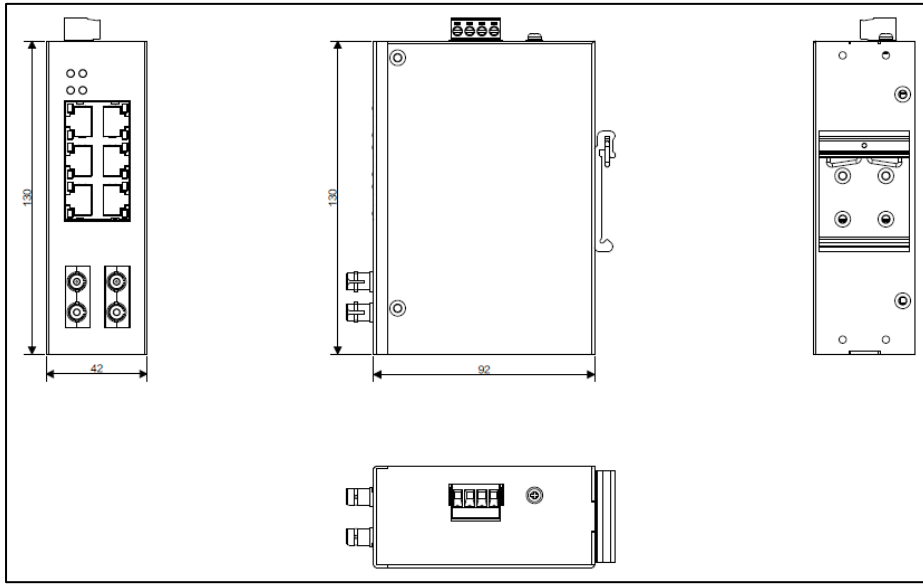
SPECIFICATIONS

Technology	
Standards	IEEE802.3, 802.3u
Processing Type	Store and Forward
Interface	
Ports	610/100BaseT(X) RJ45 auto negotiation speed and 2 100Base FX SC connector Full/Half-duplex mode, and auto MDI/MDI-X connection
LED Indicators	Power, 10/100M
Power	
Input	12~36 VDC, Dual inputs
Consumption	< 8 Watts Max
Max current	0.25A @12VDC
Connector	Removable 4-pin Terminal Block for power input
Reverse Polarity Protection	Present
Environment	
Operating	-10°C ~ 70°C
Storage	-40°C ~ 85°C
Ambient Relative Humidity	5%~95% non-condensing
Physical	
Housing	IP30 protection, metal housing
Dimension	42mm x 130mm x 92mm (W x H x D)
Weight	500g

SPECIFICATIONS

Approval	
FCC(EMI)	FCC Part 15. CISPR(EN55022) class A
CE(EMI)	EN 55022:2010/AC:2011 Class A EN 61000-3-2:2014
	EN 61000-3-3:2013
CE(EMS)	EN 55024:2010
	(IEC 61000-4-2: 6KV(contact), 8KV(air)
	IEC 61000-4-3:10V/m(80MHz~1GHz)
	IEC 61000-4-4: Power Port: 2KV,Data Port: 1KV
	IEC 61000-4-5: Line-to-line:1KV, Line-to-ground:2KV
	IEC 61000-4-6:10V(150KHz~80MHz)
Vibration	IEC 60068-2-6
Shock	IEC 60068-2-27
Free Fall	IEC60068-2-32
RoHS	Lead(Pb) Free
Safety	EN60950-1
MTBF	560,000 hours
Warranty	5 years

DIMENSIONS



Unit: mm

ORDERING INFORMATION

Model Name	
RPT-1008-2FM-SC-X6R	--6 10/100 base RJ 45 + 2 100FX SC multi mode 2KM
RPT-1008-2FS-SC-X6R	--6 10/100 base RJ45 + 2 100FX SC single mode 30KM