

RPT-1008-2FS-SC-T-X6HN | 8 Port Industrial Fast Ethernet Switch



FEATURE HIGHLIGHTS

- 6x 10/100 Base-TX RJ45 port
- 2x 100 Base-FX SC fiber port, Single 30KM
- Dual power inputs 12~57VDC
- Compact IP30 din-rail design
- Wide operating temperature -40°C ~ +75°C

DESCRIPTION

RPT-1008-2FMFS-T-X6HN is an 8 ports industrial Fast Ethernet switch. It provides 6 10/100 Base-TX RJ-45 ports and 2 100 Base-FX SC fiber port for your industrial applications. It's designed with IP30 metal rugged case and operating wide temperature between -40 and 75 degree C to support your network reliable in extreme and harsh environment.

RPT-1008-2FMFS-T-X6HN also supports redundant power inputs that can be connected simultaneously to wide-range DC power sources, 12~57 VDC. If one of the power inputs failure, the other live source acts as a backup to provide the RPT-1008-2FMFS-T-X6HN power needs automatically.

RPT-1008-2FMFS-T-X6HN is compliant to CE/FCC certification.

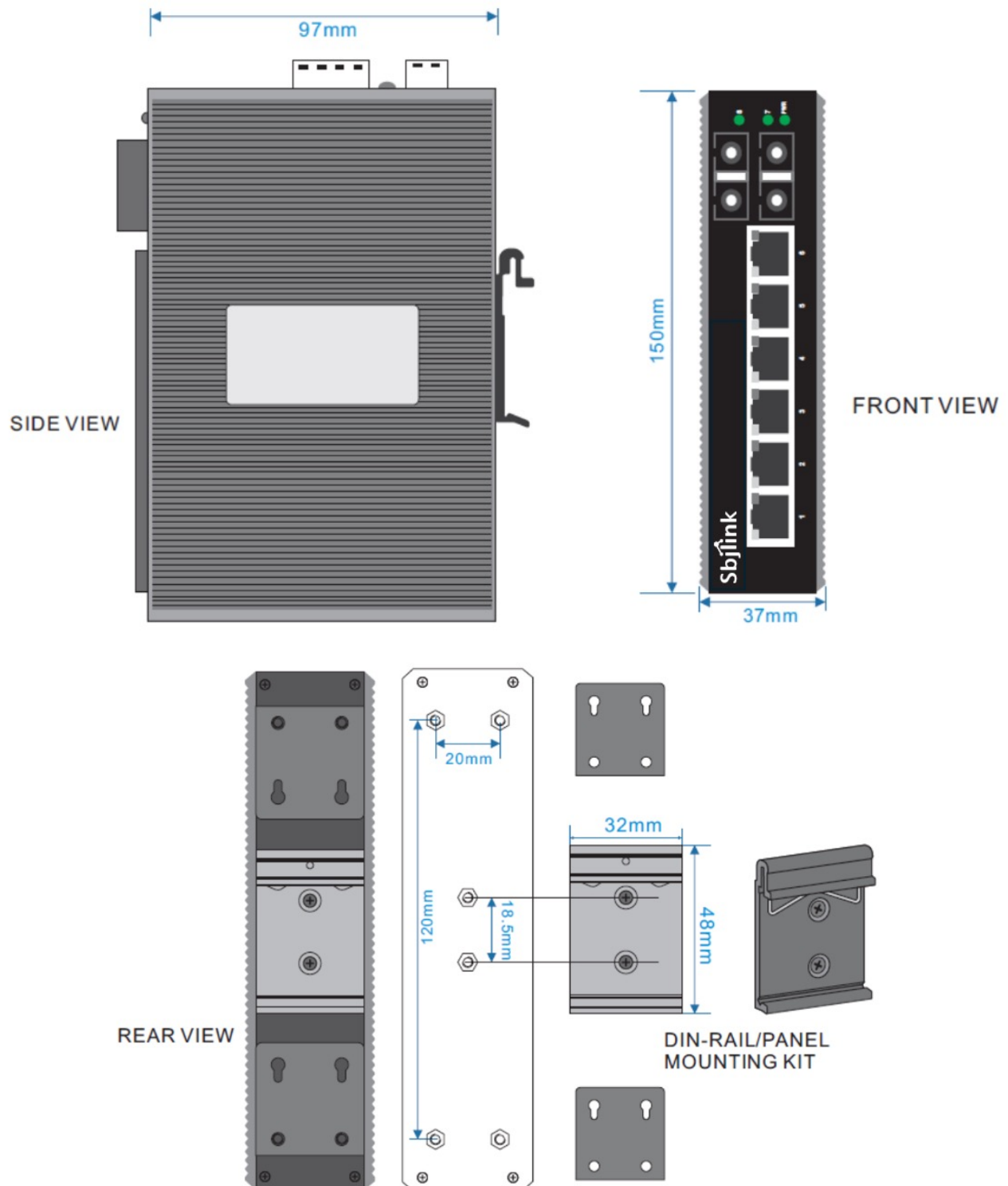
RPT-1008-2FS-SC-T-X6HN | 8 Port Industrial Fast Ethernet Switch

SPECIFICATIONS

Technology	
Standards	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
	IEEE 802.3x Flow Control
Processing Type	Store and Forward
Interface	
RJ45 Port	6 x 10/100 Base-TX RJ45, auto negotiation speed duplex mode, auto MDI/MDI-X
Fiber Port	2 x 100 Base-FX SC fibert port
LED Indicators	PWR(Green) Off: power off, On: power on
	Copper port - Yellow, Off: link-down, On: link-up, Blinking: data transmit
	Fiber port - Green, Off: link-down, On: link-up, Blinking: data transmit
Power Requirements	
Operation Voltage	12-58VDC, redundant dual inputs
Connection	1x removable 4 contact terminal block
Power Consumption	Full loading ≤ 5W
Protection	Overload Current Protected, Reverse Polarity Protected
Mechanical Construction	
Enclosure	Metal steel
Protection Class	IP30
Dimensions	150x97x37mm (WxHxD)
Weight	0.5kg
Mounting	DIN-Rail Mounting
Switch Properties	
Switch capacity	1.6G
Forwarding Capacity	1.2K
Mac table	2K
Packet Buffer Memory	744 Mbit
Environmental Limits	
Operating Temperature	-40°C ~ +75°C
Store Temperature	-40°C ~ +85°C
Ambient Relative Humidity	5% ~95% (non-condensing)
Regulatory Approvals	
Certification	CE/FCC/RoHS
Warranty	5 years

RPT-1008-2FS-SC-T-X6HN | 8 Port Industrial Fast Ethernet Switch

DIMENSIONS (mm)



RPT-1008-2FS-SC-T-X6HN | 8 Port Industrial Fast Ethernet Switch

ORDERING INFORMATION

Model Name	Description
RPT-1008-2FS-SC-T-X6SB	- 1x 10/100 Base-TX RJ45 port - 1x 100 Base-FX SC fiber port -40~75 °C, 12~57VDC, Single mode, 30KM