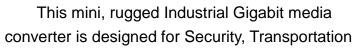
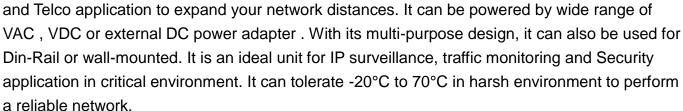
RP-IMC801FP

10/100/1000M TX to 100/1000M SFP Industrial Media Converter





Feature

- Rugged design enclosure.
- Supports 18V-36VAC/12V-56VDC, Redundant power input
- Supports Link Fault Pass through (LFP) function
- Supports switch model and converter mode
- Adjustable SFP speed 100M or 1000M
- Surge protection diodes on power input
- ESD protection diodes on RJ-45 port
- Provides Far End Fault function on FX port
- Provides increased Noise Immunity
- Extended environmental specification -20°C to 70°C

Specification

Standards • IEEE 802.3 10Base-T Ethe	rnet	
• IEEE 802.3u 100Base-TX F	IEEE 802.3u 100Base-TX Fast Ethernet	
• IEEE 802.3ab 1000Base-T	Gigabit Ethernet	
• IEEE 802.3z 1000Base-X 0	Gigabit Ethernet	
Data Processing • Store and Forward		
Flow Control • IEEE 802.3x Flow Control a	and Back Pressure	
Full wire speed conversion	·	
Auto negotiation		
Full/Half duplex Architecture		
Auto MDI/MDI-X function		
Supports LFP (Link Fault P	ass Through) function	
Supports 9K bytes jumbo fr	ame	
MAC Table Size • 1K		
Jumbo Frame • 9KB		
Twisted Pair:		
Interface 10/100/1000 Base-T(X) RJ-	-45 Distance 100 M	
Optical Fiber:		
	or 1000M by adjustable dip switch	
Power: PW1 (Green) , PW2	` ,	
	ct (Green), 100M Link/Act (Yellow)	
Optical Fiber: Link/Act (Gi	•	
Set SFP speed 100M or 10		
Set Enable or Disable SFP Set Enable or Disable SFP	•	
Set Switch mode / Pass Th	-	
Set LFP (Link Fault Pass Till P	9 /	
Surge protection diodes on Payers a plantity marke stick	·	
Power protection Reverse polarity protection Overland surrent protection	•	
 Overload current protection Redundant Power 1 and Power 1 		
Power Input • Reduited it Fower 1 and Fow	Jwei Z	
Power Consumption • Max 3 Watts		
4 pin contact terminal block	for nower input	
Wire range: 0.34mm^2 to 2	·	
• Solid wire (AWG) : 12-24/14		
Removable Terminal Block Stranded wire(AWG): 12-24719		
Wire Strip length : 7-8mm		
• Torque : 5lb-ln/0.5Nm/0.56l	Nm	
Operating Temperature • -20°C~70°C		
Operating Humidity • 5% to 95% (Non-condensing	ng)	
Storage Temperature • -40°C~85°C	57	
Housing • IP40 Design, high graded A	Juminum	
Dimension • 103.5mmx32mmx81.5mm (
Installation mounting • DIN Rail mounted, Panel M	(LxWxD)	
Installation mounting • DIN Rail mounted, Panel M Safety • IEC EN60950-1	(LxWxD)	
	(LxWxD)	
Safety ● IEC EN60950-1 EMC/EMS ● CE, FCC	(LxWxD) lounted	
Safety ● IEC EN60950-1 EMC/EMS ● CE, FCC	(LxWxD)	
Safety • IEC EN60950-1 EMC/EMS • CE, FCC EMI • FCC Part 15 Subpart B Classes	(LxWxD) lounted ss A, CE EN 55022 Class A	

Ordering information

10/100/1000M TX to 100/1000M SFP Industrial Media Converter RP-IMC801FP