PARTNERTECH

1144 Budapest, Gvadányi u. 61-65., „A” épület
+36 1 433 0100
+36 20 407 24 72 – műszaki telefonszám

DATASHEET

MC352-1P/1S

Gigabit Ethernet to SFP Industrial Media Converter

MAIN FEATURES

- Gigabit Ethernet to SFP Industrial Media Converter

TECHNICAL SPECIFICATIONS

Power supply	
Power supply type	24 to 48 VDC
Power consumption	33 W
Current consumption	1.4 A
Redundant power	Yes
Power/Status	Green/On – power
Power Supplies	PS48VDC100W-DIN
Inputs / outputs	
Fault relay output	Yes
Physical characteristics	
Physical dimensions	32 x 87 x 135 mm (H x W x D)5.31 x 3.34 x 1.25 in.
Net weight	500 g1.2 lbs.
Material	Metal
Mounting type	DIN-rail, Wall mount
Jumbo Packet Size	9 K
Environmental characteristics	
Operating temperature	-40 to +75°C
Storage temperature	-40 to +85°C
Relative humidity	5 to 95% non-condensing
IP rating	IP30

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TECHNICAL SPECIFICATIONS

Other characteristics	
Category	Industrial
Type	Ethernet to SFP
Switch throughput (Mpps)	14.8
No. of ports	1
Port speed	Gigabit
Port type	10/100/1000
Fiber port	1
Fiber port type	SFP
Fiber port speed	1000Base SX/BX/LX/LHX/ZXor 100Base FX/LX/BX
Supported SFPs	S20/S25 series, S30/S35 series
Fiber distance	SFP dependant
Fiber connector	LC
Wavelength	SFP dependant
PoE	Yes
PoE/PoE+	1 port PoE+ (802.3at)
MTBF	>50, 000 h @ 25°C
Data Rate	100 Base-FX/BX/LX and 1000Base-SX/BX/LX/LHX/ZX
Throughput (packet per second)	1, 488, 000pps
Switch Architecture	Store-and-forward
Flow Control	Back Pressure for Half Duplex, Mode Pause for Full-Duplex Mode IEEE 802.3x
Connector	RJ-45 (Auto-MDI/MDI-X)
Cable Type and Distance	10 Base-T: 2-pair UTP Cat. 3, 4, 5, up to 100 m (328 ft.) / 100Base-TX: 2-pair UTP Cat. 5e, up to 100 m (328 ft.) / 1000 Base-T: 4-pair UTP Cat. 5e, 6 up to 100m (328 ft.)
Fiber Type and Distance	Varies by SFP module
10/100/1000Base-TX port	Green/On – active port (TX/RX), Amber/On – PoE in-use
SFP (Mini-GBIC) port link	Green/On – link established
Reset button	Reset to factory default settings
IEEE	IEEE 802.3 10Base-T / IEEE 802.3u 100Base-TX /100Base-FX / IEEE 802.3ab 1000Base-TX / IEEE 802.3z 1000Base-SX/LX/BX / IEEE / 02.3Q VLAN Tagging / IEEE 802.3x Flow Control and Back Pressure / IEEE 802.3p Class of Servic
EMI	EN 55022 CLASS A / EN61000-3-2:2006 / EN61000-3-3: 1995+1A:2001+A2:2005
EMS	EN 55024:1998+A1:2001+A2:2003 / IEC 61000-4-2:2001 / IEC 61000-4-3:2008 / IEC 61000-4-4:2004 / IEC 61000-4-5:2005 / IEC 61000-4-6:2008 / IEC 61000-4-8:2001