

DATASHEET

MC352-4P-2S-V2

4-Port Gigabit Ethernet to 2-Port SFP Industrial Media Converter

MAIN FEATURES

- 4-Port Gigabit Ethernet to 2-Port SFP Industrial Media Converter



TECHNICAL SPECIFICATIONS

Power supply

Operating voltage	12 to 56 VDC
Power consumption	135 W (Max)
Redundant power	Yes
Power PIN Assignment	End-Span, (+) Pins 1 & 2
Power Output per Port	52VDC 15.4 Watts or 52VDC 30 Watts
Power/Status	Green/On – power

Inputs / outputs

Fault relay output	Yes
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Physical characteristics

Physical dimensions	135 x 87 x 32 mm
Net weight	1.539 kg
Mounting type	DIN-rail, Wall mount
Jumbo Packet Size	9K

Environmental characteristics

Operating temperature	-40 to +75°C
IP rating	IP30

Other characteristics

Category	Industrial
Type	Ethernet to SFP

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TECHNICAL SPECIFICATIONS

Switch throughput (Mpps)	8.93
Mac table	4 K
Drop and repeat	Yes
Compatible with MCR rack	No
No. of ports	4
Port speed	Gigabit
Port type	10/100/1000
Fiber port	2
Fiber port type	SFP
Fiber port speed	1000Base SX/BX/LX/LHX/ZX or 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+	4 port PoE+ (802.3at)
Data Rate	10/100/1000 Base-T
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	10Base-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.)
PoE Standard	IEEE 802.3af / 802.3at High Power over Ethernet / PSE
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
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 802.3x Flow Control and Back Pressure
EMI	EN 55022 CLASS A / EN61000-3-2:2006 / EN61000-3-3:1995+A2:2001+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