2220013004

IMC-101-M-SC

MOXA Marine Approved Media Converter

Description

The IMC-101 industrial media converters provide industrial-grade media conversion between 10/100BaseT(X) and 100BaseFX (SC/ST connectors). The IMC-101 converters reliable industrial design is excellent for keeping your industrial automation applications running continuously, and each IMC-101 converter comes with a relay output warning alarm to help prevent damage and loss. The IMC-101 media converters are designed for harsh industrial environments, such as in hazardous locations (Class 1, Division 2/Zone 2, IECEx, DNV, and GL Certification), and comply with FCC, UL, and CE standards. The IMC-101 series is available in models that support an operating temperature from 0 to 60°C, and an extended operating temperature from -40 to 75°C. All IMC-101 series converters are subjected to a 100% burn-in test.

Marine Certifications: DNV-GL

Technical Dimensions

www.zenitel.com info@zenitel.com

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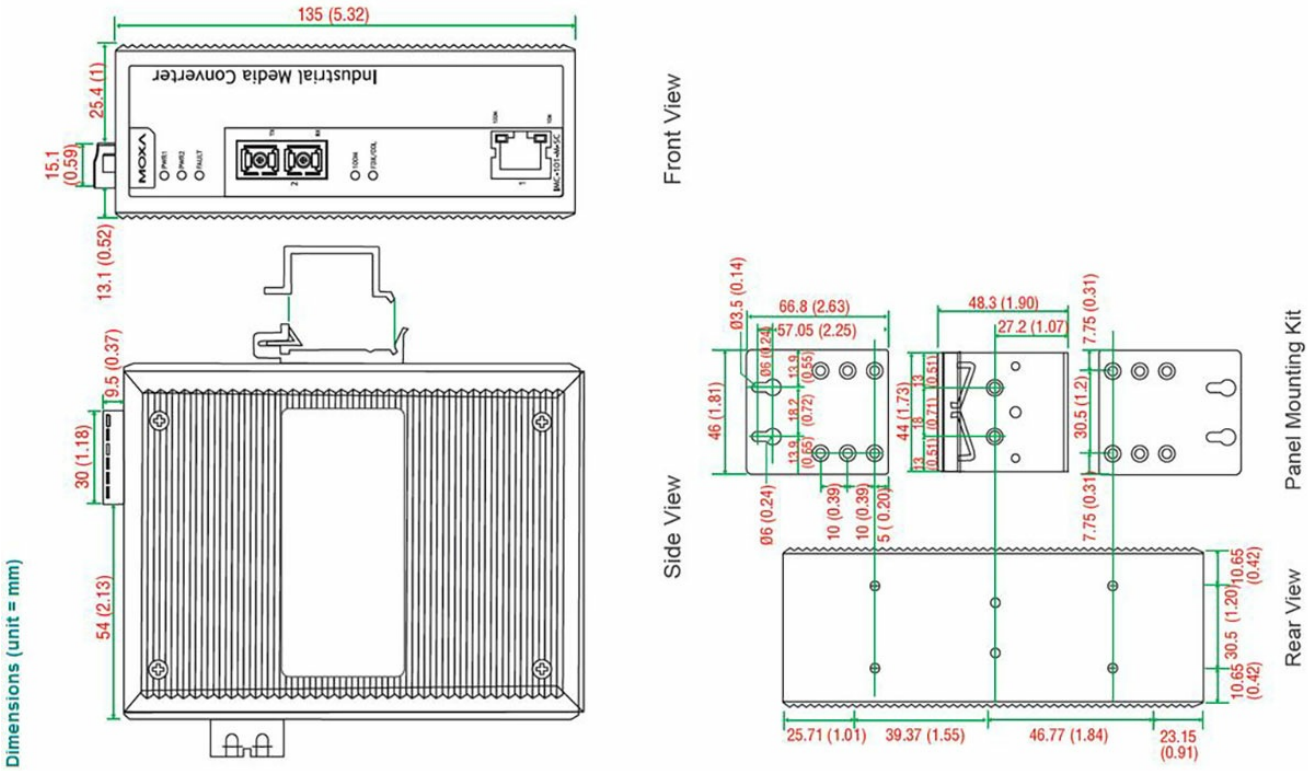

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Specifications

Industrial 10/100BaseT(X) to 100BaseFX media converter, multi mode, SC fiber connector, 0 to 60°C

TECHNOLOGY

Standards	IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) and 100BaseFX

INTERFACE

Fiber Ports	100BaseFX - ST connectors
LED Indicators	PWR1, PWR2, FAULT, 10/100M (TP port), 100M (Fiber port), FDX/COL (Fiber port)
DIP Switches	100BaseFX Full/Half duplex selection, port break alarm mask
Alarm Contact	One relay output with current carrying capacity of 1 A @ 24 VDC
RJ45 Ports	10/100BaseT(X)

ELECTRICAL CHARACTERISTICS

Input Voltage	12 to 45 VDC redundant inputs
Input Current	160 mA @ 24 VDC
Connection	Removable terminal block
Overload Current Protection	1.1 A
Reverse Polarity Protection	Present

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DIMENSIONS & WEIGHT

Dimensions (W x D x H)	53.6 x 105 x 135 mm
Weight	630 g
Mounting	DIN-Rail mounting, wall mounting (with optional kit)
Housing	Metal, IP30 protection

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