



Industrial Media Converter

IMC202-SFP

◆ 2-port Industrial Gigabit media converter

➤ Features

- Support 2 10Base-T/100Base-TX/1000 Base-TX port and 1 1000Base-X SFP port
- Support IEEE802.3/802.3u/802.3x/802.3z store and forward
- Ethernet port support 10/100/1000M self-adaption
- DC12~48V power input
- IP40 protect grade, high strength iron shell, DIN Rail installation



➤ Introduction

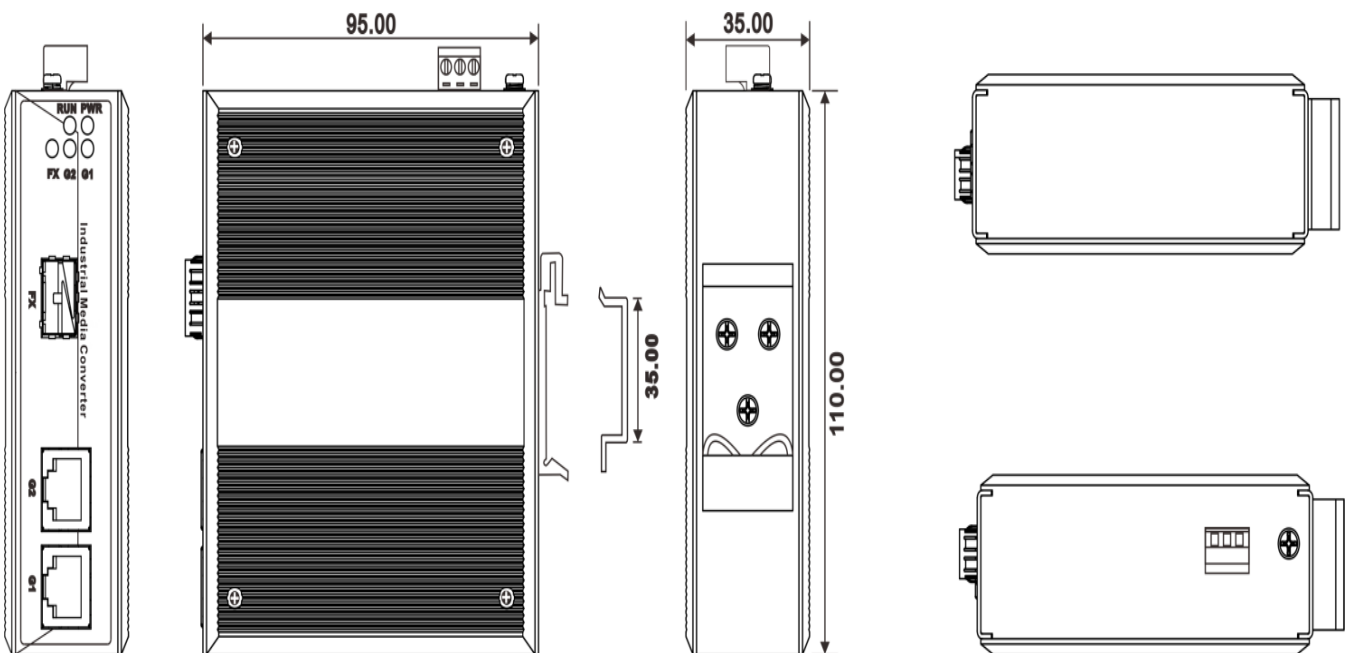
IMC202-SFP is a kind of industrial gigabit media converter, it support 2 10Base-T/100Base-TX/1000 Base-TX port and 1 1000Base-X SFP port. It is easy to check the network connection status, It also support CE,FCC standard, IMC202-SFP adopt industry standard design, IP40 protection, rugged high-strength metal case, power supply input(12V~48VDC), -40 to 85 °C working temperature.

➤ Specification

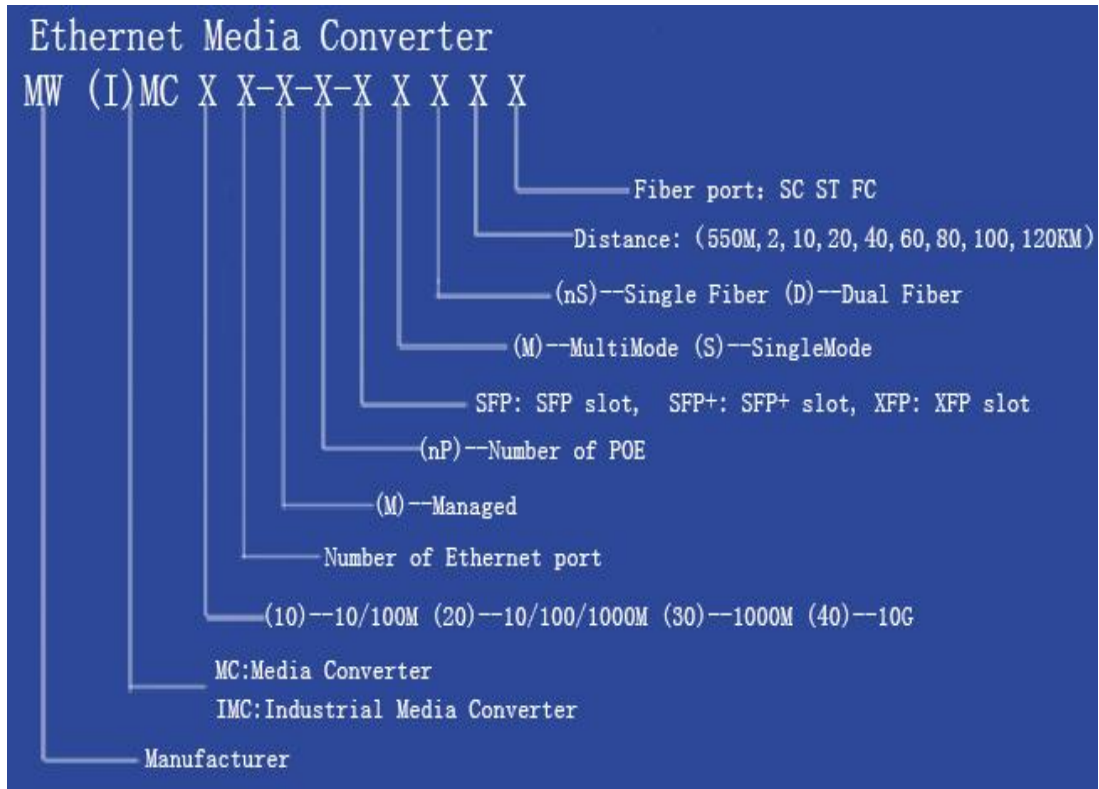
Technology	
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3z
Flow control	IEEE802.3x, back pressure control
Interface	
Gigabit Ethernet port	10Base-T/100Base-TX/1000Base-TX Self-adaption
Gigabit fiber port	1000Base-X SFP
Transmission	
Twisted pair	100M (Standard CAT5/CAT5e cable)
Multi-mode fiber	1310nm, 550m
Single mode fiber	1310nm, 20/40/60Km, 1550nm,20/40/60/80/100/120Km
Exchange of attribute	
100M forward speed	148810pps
1000M forward speed	1488100pps
Transmission	Store and forward
Memory	1Mbits
MAC address	1K
Indicator	
System	RUN
Ethernet port	G1 G2 LINK
Fiber port	FX
Power supply	
Power input	24VDC(12~48VDC)
Terminal block	3 bits 7.62mm terminal block
No-load power consumption	1.056W@24VDC

Full-load power consumption	3.792W@24VDC
Mechanical	
Shell	IP40, high strength iron shell.
Installation	DIN Rail
Weight	356g
Dimension (W×H×D)	110mm×35mm×95mm
Environmental	
Operating Temperature	-40 to 85 °C
Storage Temperature	-45 °C to 85 °C
Ambient Relative Humidity	10 to 95% (non-condensing)
Standard	
EMI	FCC Part 15, CISPR (EN55022) class A
EMS	EN61000-4-2 (ESD),Level 1 EN61000-4-4 (EFT), Level 4 EN61000-4-5 (Surge), Level 3
Shell	IEC 60068-2-27
Warranty	
Warranty time	5 years
Certification	CE, FCC, RoHS, PAL, UL508(pending)

➤ Dimension



➤ Ordering Information



➤ Packing List

- IMC202-SFP series Ethernet Media Converter ×1
- User manual ×1