



- 1x Gigabit Ethernet port
- 1x 1000F(x) SFP Slot, support either Multi-Mode or Single-Mode
- Built for harsh environments and wide temperature range application
- IP30 housing
- DIN-Rail Mounting, Optional Wall Mounting



Specifications

Technology

Standards	IEEE 802.3ab 1000BaseT IEEE 802.3z 1000BaseX IEEE 802.3x Flow Control
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Processing Type	Pass through
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Interface

RJ45 Port	1x 1000T(x), auto MDI/MDI-X
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Fiber Port	1x 1000F(x) SFP Slot
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LED Indicators	Per unit: PWR1, PWR2 Port: TP – Link/Act(Green), Fiber – Link Act(Green)
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Power Requirements

Operation Voltage	12-48VDC, redundant dual inputs
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Connection	1x removable 4-contact terminal block
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Power Consumption	0.08A@24VDC
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Protection	Overload Current Protected, Reverse Polarity Protected
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Mechanical Construction

Enclosure	SECC
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Protection Class	IP30
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Dimensions	27x105x95 mm (WxHxD)
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Weight	0.31 kg
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Mounting	DIN-Rail Mounting
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Environmental Limits

Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
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Storage Temperature	-40°C ~ 85°C
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Ambient Relative Humidity	5 to 95%, (Non-Condensing)
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Regulatory Approvals

EMI	FCC Part 15 Subpart B Class A CE EN 55032 Class A
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EMS	IEC61000-4-2 (ESD) IEC61000-4-3 (RS) IEC61000-4-4 (EFT) IEC61000-4-5 (Surge) IEC61000-4-6 (CS) IEC61000-4-8 (Magnetic Field)
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Free Fall	IEC60068-2-32
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Shock	IEC60068-2-27
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Vibration	IEC60068-2-6
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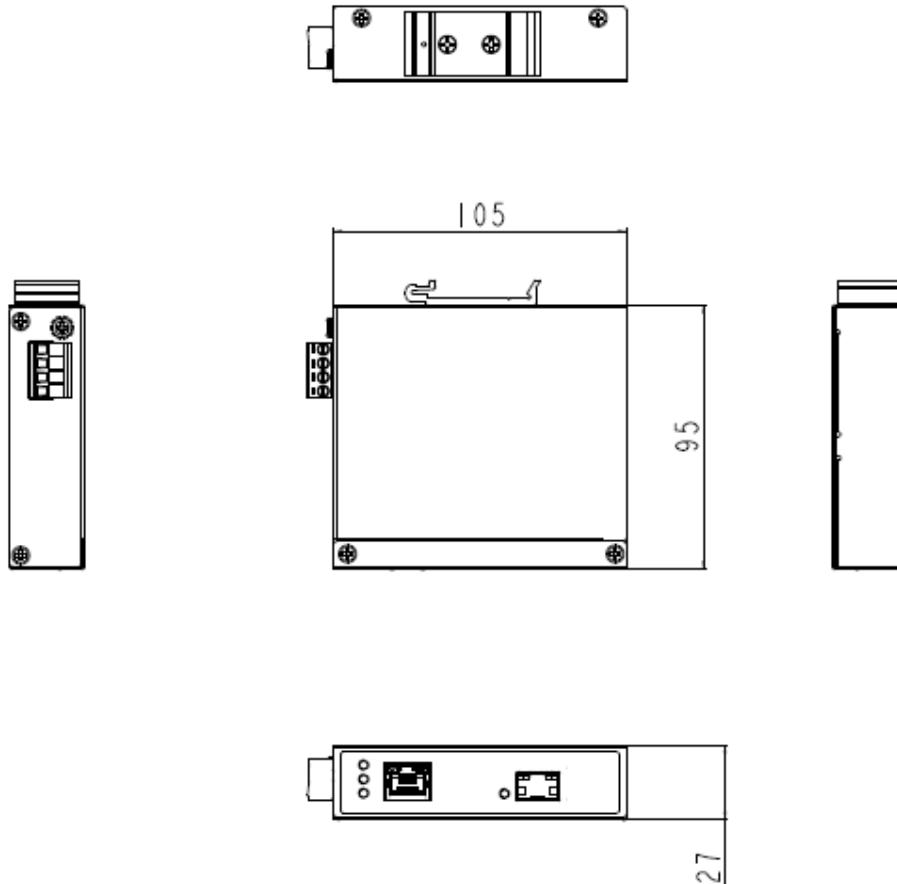
Green	RoHS Compliant
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Certifications	IEC 61000-6-2
	IEC 61000-6-4

MTBF	>100,000 hours
Warranty	5 Years

Features with star(*) implies those are under development.
 In a continuing effort of improvement and updated technology, product specifications are subject to change without notice.

Dimensions (unit = mm)



Ordering Information

IM-0101GB	Industrial Media Converter
	- 1x 1000T(x) + 1x 1000F(x) SFP Slot
	- Operating Temperature: -40°C ~ 75°C (-40°F ~ 167°F)

Optional Accessories

NDR-75-24	75W Industrial DIN-Rail Power Supply, 24VDC (metal case)
NDR-75-48	75W Industrial DIN-Rail Power Supply, 48VDC (metal case)