



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



Specifications

Technology

Standard

IEEE 802.3 10BaseT
IEEE 802.3u 100BaseTX
IEEE 802.3ab 1000BaseT
IEEE 802.3z 1000BaseX
IEEE 802.3x Flow Control

Processing Type

Store and Forward

Switch properties

RJ45 Port 1x 10/100/1000T(x), auto negotiation speed duplex mode, auto MDI/MDI-X

Fiber Port 1x 1000F(x) SFP Slot

LED Indicators Per unit: PWR1, PWR2
Ports: TP – Link/Act(Green), Speed(Amber) ,Fiber – Link Act(Green)

Power Requirements

Operation Voltage 12-48VDC, redundant dual inputs

Connection 1x removable 4-contact terminal block

Power Consumption 5W

Protection Overload Current Protected, Reverse Polarity Protected

Mechanical Construction

Enclosure SECC

Protection Class IP30

Dimensions 27x105x95 mm (WxHxD)

Weight 0.36 kg

Mounting DIN-Rail Mounting

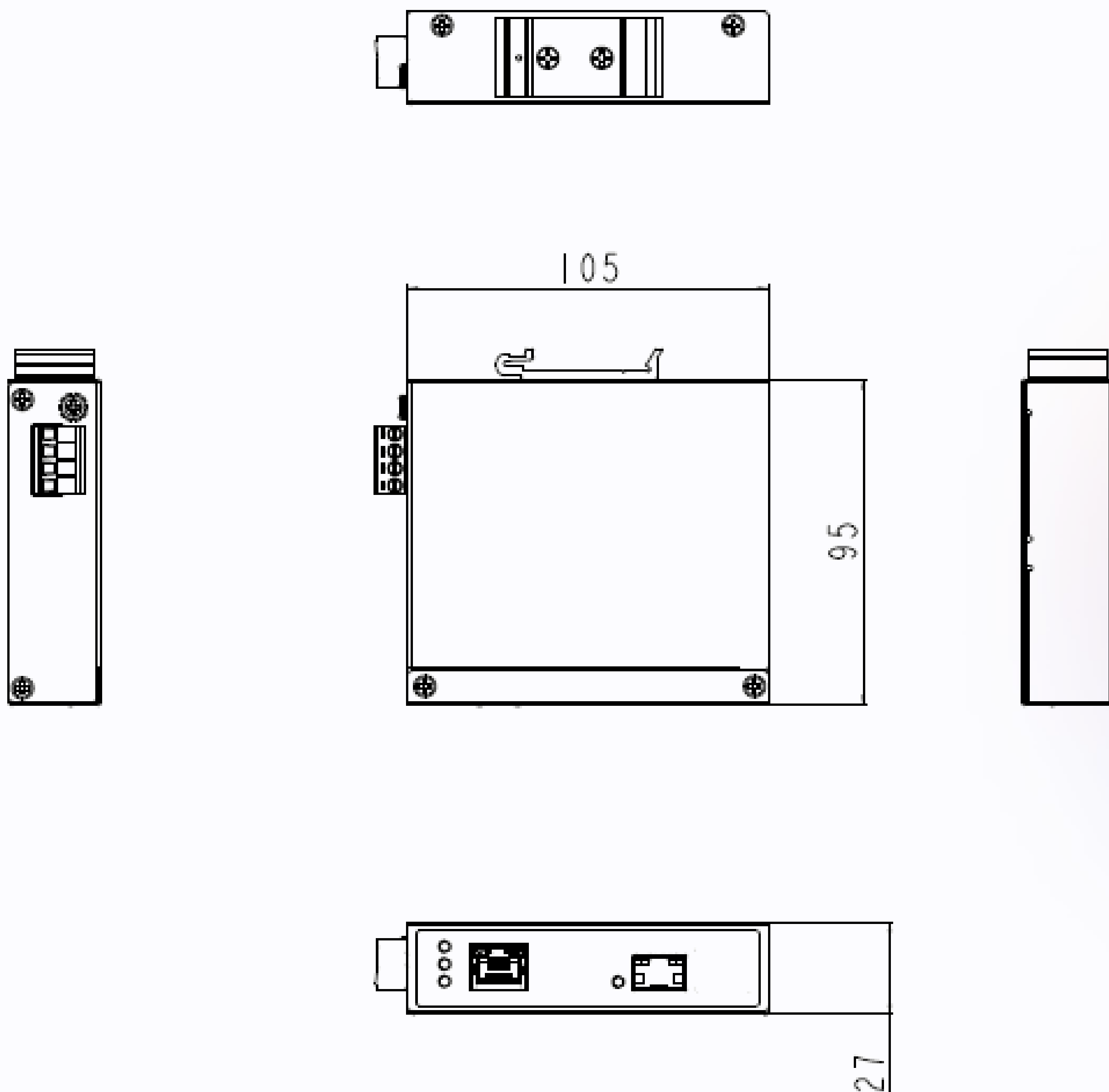
Environmental Limits

Operating Temperature	Extended: -40°C ~ 75°C (-40°F ~ 167°F)	Ambient Relative Humidity	5 to 95%, (Non-Condensing)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)		

Regulatory Approvals

EMI	FCC Part 15 Subpart B Class A CE EN 55032 Class A	Vibration	IEC60068-2-6
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)	Green	RoHS Compliant
Free Fall	IEC60068-2-32	Certifications	IEC 61000-6-2 IEC 61000-6-4
Shock	IEC60068-2-27	MTBF	>100,000 hours
		Warranty	5 Years

Dimensions (unit = mm)



Ordering Information

Available Models

IM-0101GB 1+1 Port Industrial Unmanaged Gigabit Ethernet Switch
- 1x 10/100/1000T(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)