

NTIOT-CM-ES-UM-08-T



Features

- 8 Port Industrial Unmanaged Gigabit Ethernet Switch
- 8x 10/100/1000T(x)
- Operating Temperature: -40°C ~ 75°C (-40°F ~ 167°F)

Specifications

Technology	Description
Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow Control
Processing Type	Store and Forward

Switch Properties	Description	Switch Properties	Description
Switch Fabric	16Gbps	MAC Table Size	4K
Priority Queues	-	Packet Buffer	1.5Mbits

Interface	Description
RJ45 Port	8x 10/100/1000T(x), auto negotiation speed duplex mode, auto MDI/MDI-X
LED Indicators	Per unit PWR1, PWR2
	Ports 1G (Green), Link/Active (Green)
Alarm Contact	1x relay output with current carrying capacity of 1A @ 24 VDC

Power Requirements	Description
Operation Voltage	12-48VDC, redundant dual inputs
Connection	1x removable 6-contact terminal block
Power Consumption	0.18A@24VDC
Protection	Overload Current Protected, Reverse Polarity Protected

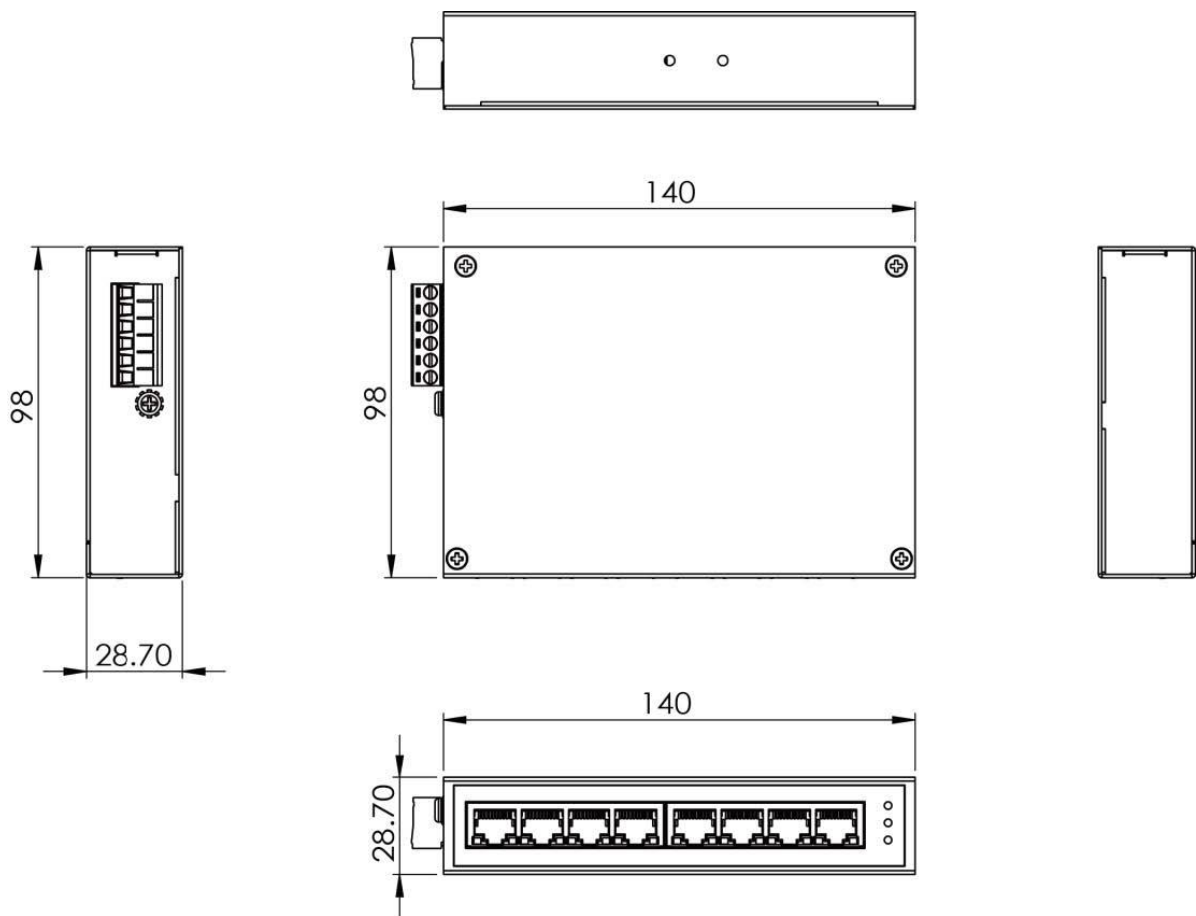
Mechanical Construction	Description	Mechanical Construction	Description
Enclosure	SECC	Protection Class	IP30
Dimensions	45Wx136Hx95D mm	Weight	0.5 kg
Mounting	DIN-Rail Mounting		

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

Regulatory Approvals	Description
EMI	FCC Part 15 Subpart B Class A CE EN 55032 Class A
EMS	IEC61000-4-2 (ESD) IEC61000-4-3 (RS) IEC61000-4-5 (Surge) IEC61000-4-6 (CS)

	IEC61000-4-4 (EFT)	IEC61000-4-8 (Magnetic Field)
Free Fall	IEC60068-2-32	
Shock	IEC60068-2-27	
Vibration	IEC60068-2-6	
Green	RoHS Compliant	
Certifications	IEC 61000-6-2 IEC 61000-6-4	
MTBF	>100,000 hours	
Warranty	5 Years	

Dimensions



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