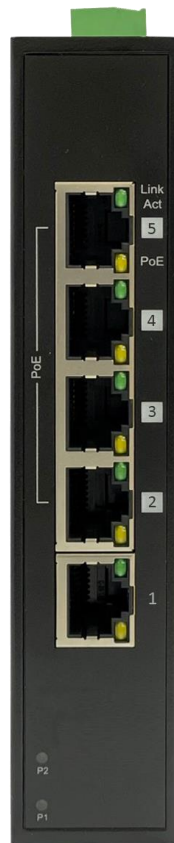


NTIOT-CM-ES-UM-05-P-T



Features

- 5x Gigabit Ethernet ports with 4x IEEE 802.3at PoE+
- Built for harsh environments and wide temperature range application
- IP30 housing
- DIN-Rail Mounting

Specifications

Technology	Description
Standards	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet IEEE 802.3at PoE+
Processing Type	Store and Forward

Switch Properties	Description	Switch Properties	Description
Switch Fabric	10Gbps	MAC Table Size	2K
Priority Queues	-	Packet Buffer	1Mbits

Interface	Description	
RJ45 Port	5x 10/100/1000T(x) with 4x 30W PSE+, auto negotiation speed duplex mode, auto MDI/MDI-X	
PoE Pin Out	V+, V+, V-, V-, for pin 1, 2, 3, 6, Endspan, MDI Mode A	
LED Indicators	Per unit	PWR1, PWR2
	Ports	Link (Green)
	PoE	Output Power

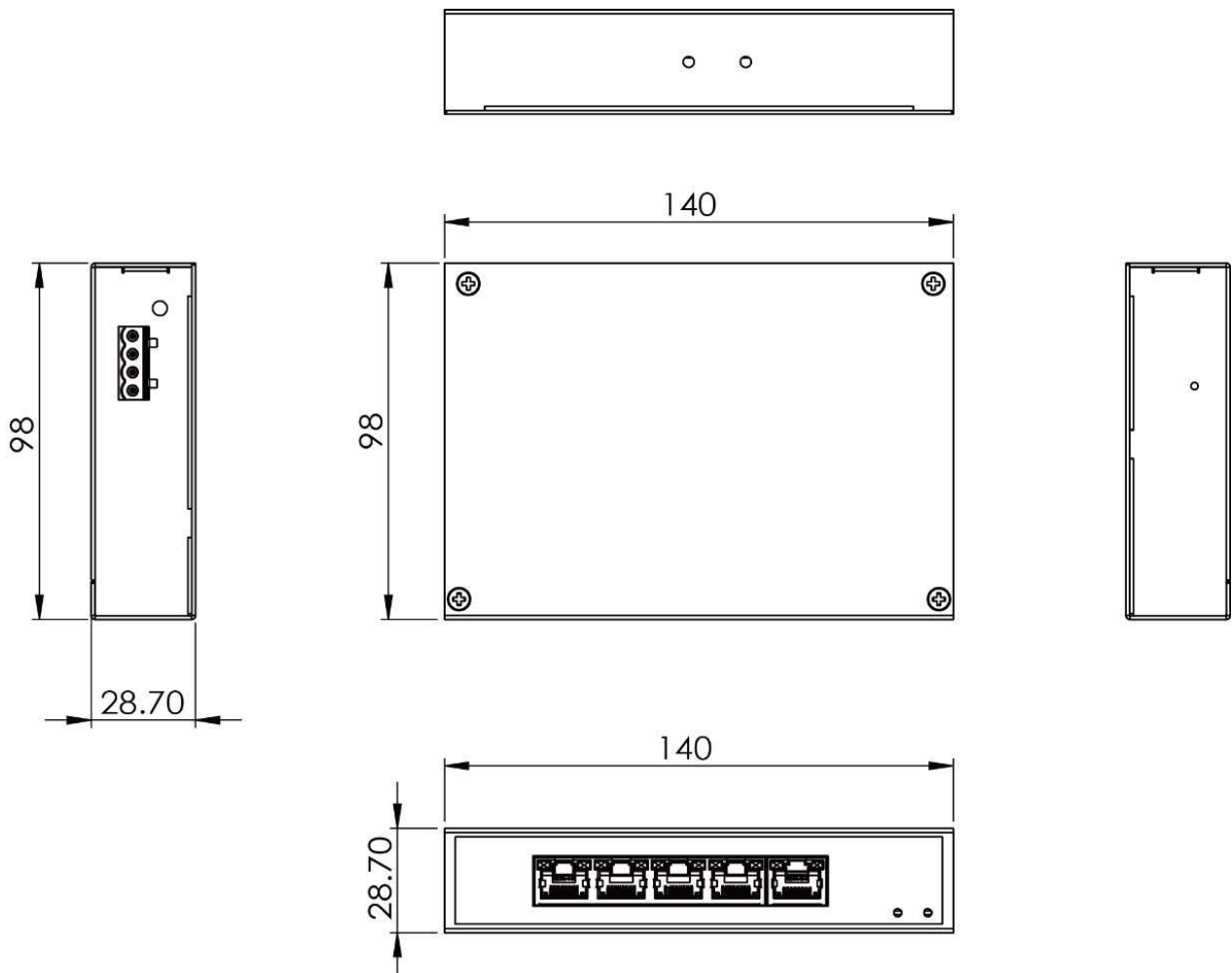
Power Requirements	Description
Operation Voltage	48-57VDC, redundant dual inputs, >50VDC for PoE+ output recommended
Connection	1x removable 4-contact terminal block
Power Consumption	0.02A@48VDC without PDs' consumption
PoE Power Budget	120W
Protection	Overload Current Protected, Reverse Polarity Protected

Mechanical Construction	Description	Mechanical Construction	Description
Enclosure	SECC	Weight	0.7 kg
Protection Class	IP30	Mounting	DIN-Rail Mounting
Dimensions	29Wx140Hx98D mm		

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) IEC61000-4-4 (EFT)	IEC61000-4-5 (Surge) IEC61000-4-6 (CS) 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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