

## HNT-1401GP-1F-T-X2

## Industrial Gigabit PoE Media Converter



### FEATURE HIGHLIGHTS

- 1 x 10/100/1000 TX Ethernet port with IEEE 802.3at 30W PoE+
- 1 x 100/1000F(x) SFP Slot, support either Multi-Mode or Single-Mode
- Link fail pass-through feature
- Built for harsh environments and wide temperature range application
- IP30 housing
- DIN-Rail mounting

### DESCRIPTION

HNT-1401GP-1F-T-X2 is an industrial grade media converter. It provides 1 10/100/1000TX full gigabit RJ-45 ports with PoE function and 1 gigabit SFP port for your industrial applications. It has IP30 metal rugged case and operating wide temperature between -40 and 75 degree C to support your network reliable in extreme and harsh environment.

HNT-1401GP-1F-T-X2 also supports redundant power inputs that can be connected simultaneously to wide-range DC power sources. If one of the power inputs failure, the other live source acts as a backup to provide the HNT-1401GP-1F-T-X2 power needs automatically.

HNT-1401GP-1F-T-X2 is compliant to CE/FCC certification.

## SPECIFICATIONS

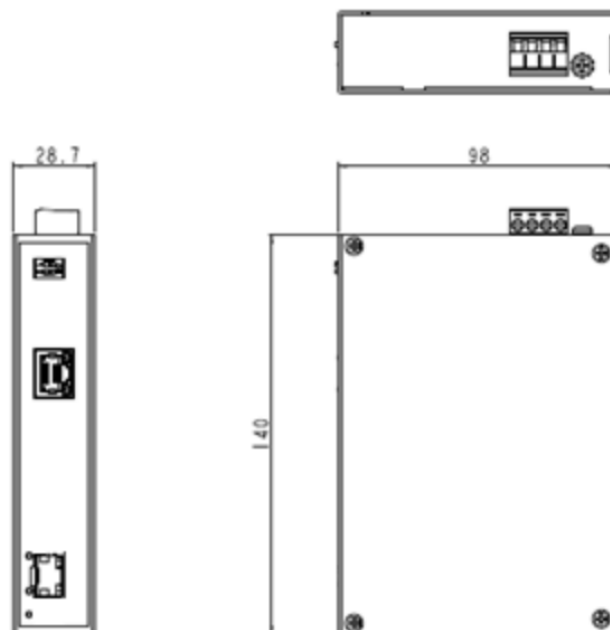
Technology	
Standards	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
	IEEE 802.3ab 1000BaseT
	IEEE 802.3z 1000BaseX
	IEEE 802.3x Flow Control
	IEEE 802.3af Power over Ethernet
	IEEE 802.3at PoE+
Processing Type	Store and forward
Interface	
RJ45 Port	1 x 10/100/1000(x) auto negotiation speed duplex mode, auto MDI/MDI-X
Fiber Port	1 x 100/1000 F(X) SFP slot
PoE	V+, V+, V-, V- for pin 3, 6, 1, 2; Endspan, MDI Mode A
DIP Switch	Speed: SFP port with 100M/1000M LFP: Link Fail Pass-through
LED Indicators	Per unit: PWR1, PWR2, Status
	Ports: Link/Active(Green) PoE: Output Power (Amber)
Power Requirements	
Operation Voltage	48-57VDC, redundant dual inputs; >50VDC for PoE+ output recommended
Connection	1x removable 4 contact terminal block
Power Consumption	5W without PD load
Protection	Overload Current Protected, Reverse Polarity Protected
Mechanical Construction	
Enclosure	SECC metal steel
Protection Class	IP30
Dimensions	29x140x98mm (WxHxD)
Weight	0.6kg
Mounting	DIN-Rail mounting
Environmental Limits	
Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-40°C ~ 85°C
Ambient Relative Humidity	5 to 95%, (Non-Condensing)

## SPECIFICATIONS

Regulatory Approvals	
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
MTBF	>100,000 hours
Certifications	IEC61000-6-2
	IEC61000-6-4

## DIMENSIONS

Unit: mm



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### ORDERING INFORMATION

Model Name	Description
HNT-1401GP-1F-T-X2	- 1x 10/100/1000T(x) with PoE (max 30W), - 1x 1000FX SFP port 48~57VDC, -40~75 degree C