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| HNT-1401GP-T-X2 | Industrial Gigabit POE Media Converter |

FEATURE HIGHLIGHTS

- 1x 100/1000 TX Ethernet port with IEEE 802.3at 30W PoE+
- 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

DESCRIPTION

HNT-1401GP-T-X2 is an industrial grade media converter. It provides 1 100/1000TX 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-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-T-X2 power needs automatically.

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

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SPECIFICATIONS

Technology	
	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
	IEEE 802.3ab 1000BaseT
Standards	IEEE 802.3z 1000BaseX
	IEEE 802.3x Flow Control
	IEEE 802.3af Power over Ethernet
	IEEE 802.3at PoE+
Processing Type	Pass through

Interface	
RJ45 Port	1 x 10/100/1000(x) auto negotiation speed duplex mode, auto MDI/MDI-X
Fiber Port	1 x 1000 F(X) SFP slot
PoE	V+, V+, V-, V- for pin 1, 2, 3, 6; Endspan, MDI Mode A
LED Indicators	Per unit: PWR1, PWR2, Status
	Ports: Link/Active(Green) PoE: Output Power (Amber)

Power Requirements	
Operation Voltage	44-57VDC, redundant dual inputs; >50VDC for PoE+ output
Connection	1x removable 4 contact terminal block
Power Consumption	5W
PoE Power Budget	30W
Protection	Overload Current Protected, Reverse Polarity Protected

Mechanical Construction	
Enclosure	SECC metal steel
Protection Class	IP30
Dimensions	27x105x95mm (WxHxD)
Weight	0.31kg
Mounting	DIN-Rail Mounting (wall mounting kits optional)

Environmental Limits	
Operating Temperature	Extended: -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

ORDERING INFORMATION

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

DIMENSIONS

Unit: mm

105

9.5

27