

HNT-1401GP-1F-T-X6SB | Industrial Gigabit PoE Media Converter



FEATURE HIGHLIGHTS

- 1x 10/100/1000 Base-T Ethernet port with IEEE 802.3at 30W PoE+
- 1x 100/1000 Base-X SFP Slot
- Dip switch functions:
 1. Link Fault Passthrough
 2. Fiber port speed selection 100/1000M
 3. 250m long distance
 4. PoE watchdog
- Compact IP40 din-rail design
- Wide operating temperature -40°C ~ +75°C

DESCRIPTION

HNT-1401GP-1F-T-X6SB is an industrial grade PoE media converter. It provides 1 10/100/1000 Base-T full gigabit RJ-45 ports with PoE function and 1 100/1000 Base-X SFP slot for your industrial applications. It has IP40 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-X6SB 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-1FT-X6SB power needs automatically.

HNT-1401GP-1F-T-X6SB is compliant to CE/FCC certification.

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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	Pass through
Interface	
RJ45 Port	1 x 10/100/1000 BaseT auto negotiation speed duplex mode, auto MDI/MDI-X
Fiber Port	1 x 100/1000 BaseX SFP slot
Dip Switch	1. Link Fault Passthrough 2. Fiber port speed selection 100/1000M 3. 250m long distance 4. PoE watchdog
LED Indicators	P (Power indicator) (Green)
	S (Total PoE usage indicator) (Red)
	Off: <50%, Blinking: >50% & <90% On: ≥ 90%
	Copper port
	- Green, Off: link-down, On: link-up, Blinking: data transmit - Yello, Off: PoE not working, On: PoE is working Fiber port - Green, Off: link-down, On: link-up, Blinking: data transmit
Power Requirements	
Operation Voltage	44-57VDC, redundant dual inputs
Connection	1x removable 4 contact terminal block
Power Consumption	Full loading without PoE ≤ 2W
PoE Power Budget	≤ 30W
Protection	Overload Current Protected, Reverse Polarity Protected
Mechanical Construction	
Enclosure	Metal steel
Protection Class	IP40
Dimensions	30x85x85mm (WxHxD)
Weight	0.2kg
Mounting	DIN-Rail Mounting

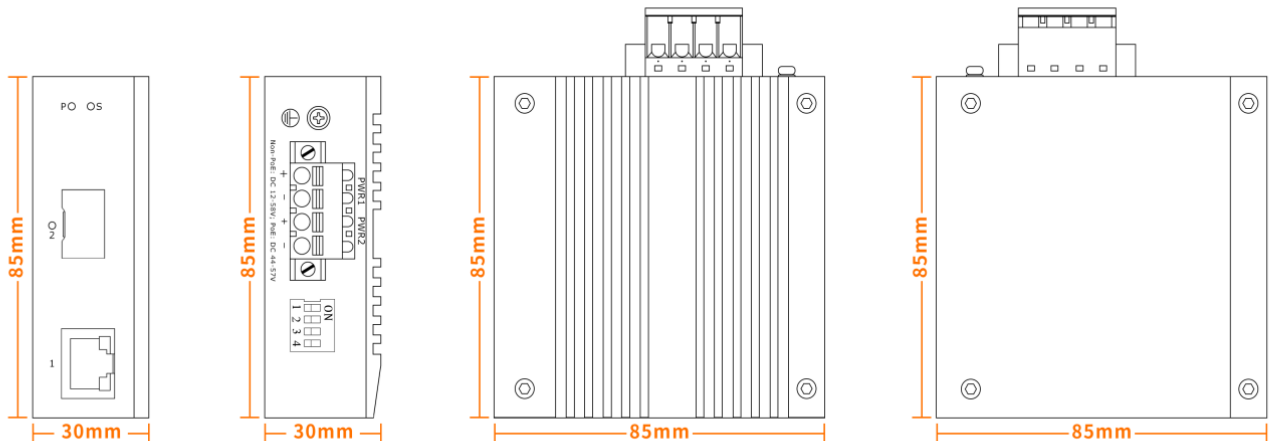
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SPECIFICATIONS

Switch Properties	
Switch capacity	2G
Packet forwarding rate	2.97Mpps
Mac table	8K
VLAN	4K
Buffer	1M
Forwarding delay	<5us
Jumbo frame	10 Kbytes
MDX/MIDX	Support
Watchdog	Support
Environmental Limits	
Operating Temperature	-40°C ~ +75°C
Store Temperature	-40°C ~ +85°C
Ambient Relative Humidity	5% ~95% (non-condensing)
Regulatory Approvals	
Industrial Standard	Surge protection of power IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us)
	Surge protection of Ethernet port IEC 61000-4-5 Level 3 (4KV/2KV) (10/700us)
	DIP: IEC 61000-4-11 (10V)
	ESD: IEC-61000-4-2 (8K/15K)
	Shock: IEC 60068-2-27
	Free fall: IEC 60068-2-32
	Vibration: IEC 60028-2-6
Certification	CE/FCC/RoHS
Warranty	5 years

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DIMENSIONS (mm)



ORDERING INFORMATIO

Model Name	Description
HNT-1401GP-1F-T-X6SB	<ul style="list-style-type: none"> - 1x 10/100/1000TX with PoE (max 30W/port) - 1x 100/1000FX SFP port -40~75 degree C, 44~57VDC