



FEATURE HIGHLIGHTS

- 2x 10/100/1000 Base-T Ethernet port
- 2x 100/1000 Base-X SFP Slot
- Dip switch functions:
 1. Fiber redundant
 2. Flow control
 3. Broadcast storm protect
 4. Fiber port speed selection 100/1000M
- Compact IP40 din-rail design
- Wide operating temperature -40°C ~ +75°C

DESCRIPTION

HNT-1402G-2F-T-X6SB is an industrial grade media converter. It provides 2 10/100/1000 Base-T full gigabit RJ-45 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-1402G-2F-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-1402G-2FT-X6SB power needs automatically.

HNT-1402G-2F-T-X6SB 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 802.3az Energy Efficient Ethernet
Processing Type	Pass through
Interface	
RJ45 Port	2 x 10/100/1000 BaseT auto negotiation speed duplex mode, auto MDI/MDI-X
Fiber Port	2 x 100/1000 BaseX SFP slot
Dip Switch	1. Fiber redundant 2. Flow control 3. Broadcast storm protect 4. Fiber port speed selection 100/1000M
LED Indicators	P (Power indicator) (Green)
	S (System indicator) (Red)
	Off: normal On: abnormal
	Copper port - Green, Off: link-down, On: link-up, Blinking: data transmit - Yello, Off: 10/100M, On: 1000M Fiber port - Green, Off: link-down, On: link-up, Blinking: data transmit
Power Requirements	
Operation Voltage	12-58VDC, redundant dual inputs, 0.3A Max
Connection	1x removable 4 contact terminal block
Protection	Reverse Polarity Protected
Mechanical Construction	
Enclosure	Metal steel
Protection Class	IP40
Dimensions	30x85x85mm (WxHxD)
Weight	0.22 kg
Mounting	DIN-Rail Mounting

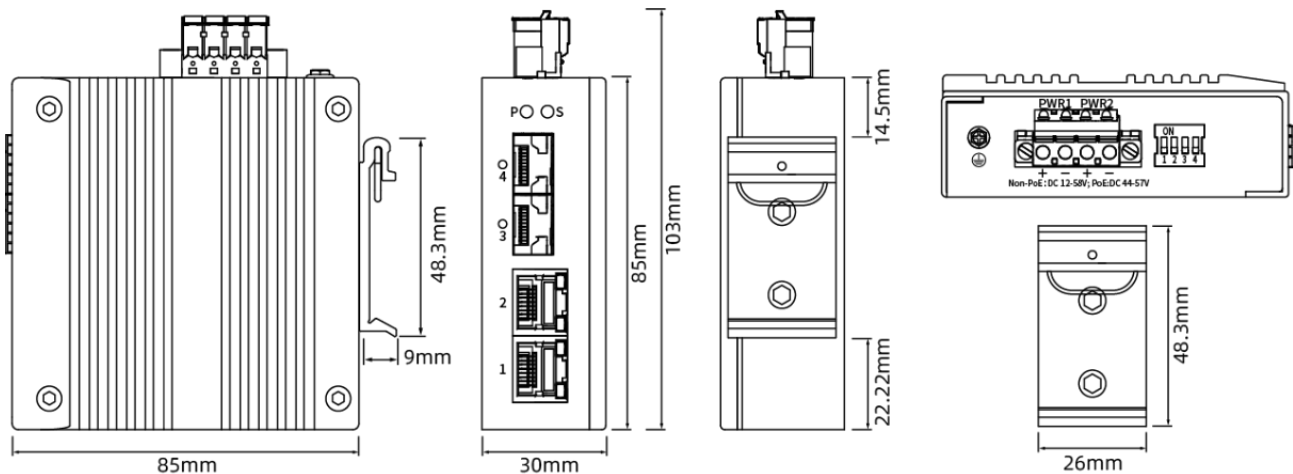
SPECIFICATIONS

Switch Properties	
Switch capacity	8G
Packet forwarding rate	11.9Mpps
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
Certification	Vibration: IEC 60028-2-6
	CE/FCC/RoHS
Warranty	5 years

HNT-1402G-2F-T-X6SB

Industrial Gigabit Media Converter

DIMENSIONS (mm)



ORDERING INFORMATIO

Model Name	Description
HNT-1402G-2F-T-X6SB	- 2x 10/100/1000TX - 2x 100/1000FX SFP port -40~75 degree C, 12~58VDC