

HNT-1401G-1F-T-X6EL | Industrial Micro Gigabit Media Converter



FEATURE HIGHLIGHTS

- 1x 10/100/1000 Base-T Ethernet port
- 1x 100/1000 Base-X SFP Slot
- Type-C USB 5~18VDC Power In
- Compact IP40 din-rail design
- Wide operating temperature -40°C ~ +70°C

DESCRIPTION

HNT-1401G-1F-T-X6EL is an industrial grade media converter. It provides 1 10/100/1000 Base-T full gigabit RJ-45 ports and 1 100/1000 Base-X SFP slot for your industrial applications. It supports operating wide temperature between -40 and 70 degree C to support your network reliable in extreme and harsh environment.

HNT-1401G-1F-T-X6EL also supports Type-C USB 5~18 VDC power input. The micro compact design makes it perfectly fit applications with limit on space or weight. It's an ideal option for FPV application with fiber optical control avoiding radio jamming.

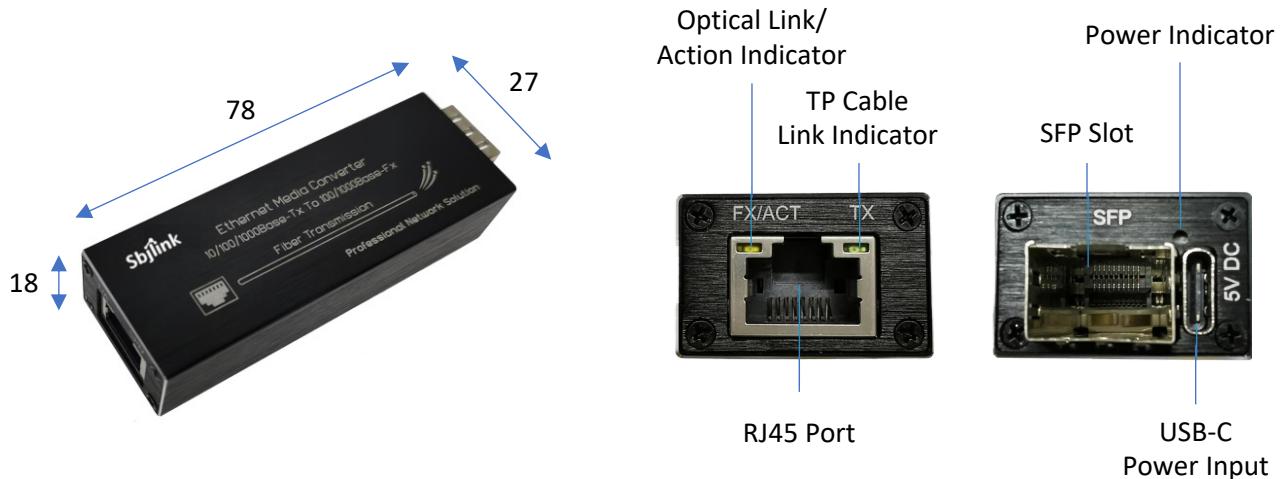
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SPECIFICATIONS

Parameter	Specifications
Access mode	10/100/1000Mbps Gigabit Ethernet
Standard	IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX/FX Fast Ethernet, IEEE802.3ab 1000Base-T , IEEE802.3z 1000Base-SX/LX Gigabit Ethernet
Fiber Port	SFP - 100/1000M adaptive
Wavelength	850nm/1310nm/1550nm (Based on SFP Module used)
Transmission distance	Fiber Cable: Depends on SFP Module Category-5 twisted pairs: 100m
Port	One RJ45 port: for connecting with STP/UTP cat5/6 twisted pairs One Optical port: SFP
Conversion means	Media conversion
LFP	Not Support
BER	<10 ⁻⁹
MTBF	100,000 hours
LED indicator	PWR (Power supply) TX (LINK100/1000, TP cable rate 100/1000M) FX/ACT (Optical link action /TP cable packet forwarding action)
Power supply	DC 5V (Type-C)
Power consumption	<3W
Operating temperature	0~45°C
Operating humidity	5%~90%
Maintaining temperature	-40~70°C
Maintaining humidity	5% ~ 90% non-condensing
Weight	46g
Dimensions (W x D x H)	78 x 27 x 18 mm

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DIMENSIONS (mm)



ORDERING INFORMATION

Model Name	Description
HNT-1401G-1F-T-X6EL	<ul style="list-style-type: none"> - 1x 10/100/1000TX RJ45 port - 1x 100/1000FX SFP port -40~70 degree C, 5~18VDC