



Industrial 100 Base-TX / 1000Base-T PoE++ to 1000Base-X Media Converter

- » The TP Port compliant with IEEE 802.3af/at and support 4 pair PoE++, up to 60W power delivery.
- » One 100 Base-TX / 1000Base-T Gigabit TP Port and One 1000Base-X SFP Port
- » The Fiber Port supports either Multi or Single Mode
- » TP Port can support Full-Duplex, Auto-MDI/MDI-X and Auto-Negotiation
- » Supports jumbo frame 9K Bytes
- » Wide Range Operating Temperature from -20 to 70°C
- » DIN-Rail Mountable

Specification

INTERFACE	
100 Base-TX / 1000 Base-T RJ45 Ports	1
1000 Base-X SFP Port	1
MECHANICAL	
Transmission Media	TP: 10 Base-T / 100 Base-TX / 1000 Base-T Cat. 5, 5E, 6, 6A, 7 up to 100 m
	SFP: Multi-Mode 50/125µm or 62.5/125µm Fiber optic cable Single-Mode 9/125µm or 10/125µm Fiber optic cable
DIP Switch	DIP1 : On : Link Transparent Off : Link Transparent Off
	DIP2 : On : Smart Passthrough Off : Store anf Forward
LED	Per Port: (TX): 1000M(Green), Link/ACT (Green), PoE (Green) (FX): SFP 1 (Green)
	Per Unit: Power (Amber)
Dimension (H*W*D)	130 × 24.8 × 106 mm with DIN Rail
Housing	IP 30 Protection
Mounting	DIN Rail Kit
Weight	310g
POWER INPUT	
Power Input	DC 44~57V 5mm 2-pin Terminal Block or DC Jack 5.5/2.5 mm
System Power Consumption	3 Watt (Max)

Specification

ENVIRENMENTAL SPEC.	
Operating Temperature	-20~70°C
Storage Temperature	-40~85°C
Operating Humidity	10~90% (non-condensing)
Storage Humidity	5~95% (non-condensing)
CERTIFICATE	
EMI	FCC Part 15, Class A; CE, VCCI Class A
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
Shock	IEC-60068-2-27
Free Fall	IEC60068-2-32
Vibration	IEC-60068-2-6
STANDARDS	
IEEE 802.3u - 100 Base-TX	•
IEEE 802.3ab - 1000 Base-T	•
IEEE 802.3z - 1000 Base-X	•
IEEE 802.3af - Power over Ethernet (PoE)	•
IEEE 802.3at - Power over Ethernet (PoE+)	•
IEEE 802.3x - Flow Control	•