

Features:

- 1x 10/100/1000BaseT(X) 1x 1000BaseFX
- Support P.S.E. based on IEEE802.3af/IEEE802.3at standard, up to 30 watts
- Support auto negotiation, automatic MDI/MDIX
- Supports link fault pass through function (LFP)
- Up to 120 km transmission distance
- 0°C~70°C operating temperature range



1. Overview

This PoE Media Converter is designed to convert 10/100/1000MBaseT signals to/from 1000Base-FX fiber signals. It can extend the transmission distance to several kilometers or hundreds of kilometers. Using a media converter is an economical solution to achieve long distance transmission based on current status.

2. Specifications

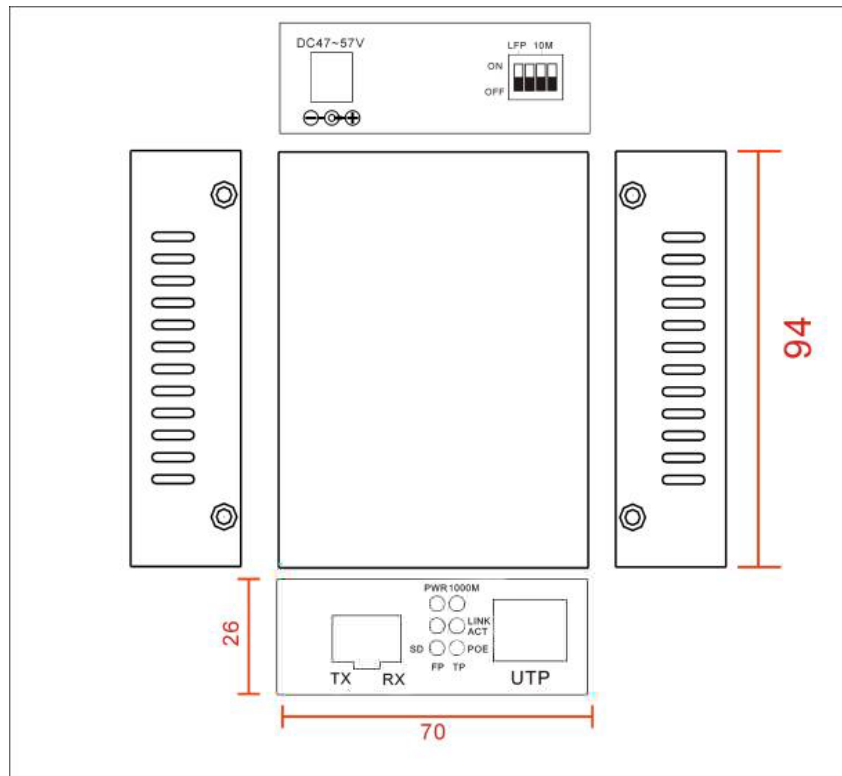
Parameter	Value
Operating Standards	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseT
	IEEE 802.3ab 1000BaseT, IEEE 802.3z 1000BaseFX
	IEEE 802.3af/IEEE 802.3at
Fiber Ports	1000Mbps (SC)
RJ45 Port	10/100/1000Mbps, Full/Half duplex, MDI/MDI-X
LED Light	PWR,L/A,SPD,POE
Device Input Voltage	47~57 VDC
AC Adapter Voltage	110VAC
Operating Temperature	0 ~ 70°C (32 ~ 158°F)
Storage Temperature	-20 ~ 85°C (-4 ~ 185°F)
Ambient Relative Humidity	5 ~ 95% (non-condensing)
EMC	FCC Part 15
Warranty Period*	Media Converters carry a serviceable Lifetime Warranty of five (5) years from the date of purchase from Approved Networks or an authorized Approved Networks distributor.
Housing	Metal, IP30 Protection
Size	95x70x26mm

Weight	200g
Installation	Desk / Wall Mounting

* This warranty applies only to Approved Networks Products and excludes any software incorporated therein. In the event that Approved Networks receives returned Approved Networks Products with defects in material or workmanship, it will, at its option, repair or replace the Approved Networks Products to whatever extent it deems necessary to restore the Approved Networks Products to proper operating condition, or provide a credit or refund of the purchase price or fair market value, whichever is lower. Replacement parts may be refurbished or repaired. All material and labor required for such a restoration will be provided at no charge when an Approved Networks Product with material or workmanship defects is properly returned within the applicable warranty period under the procedure described herein.

Not covered under the warranties are: failures due to accident, misuse, abuse, neglect, improper installation, product modification, or unauthorized repair or attempted repair, or shipping damage. Customer expressly understands and agrees that Approved Networks does not warrant that any product is free of claims of patent infringement by any third party. Approved Networks hereby disclaims any such warranty of indemnification against patent infringement. Customer acknowledges that it is not authorized on behalf of Approved Networks to make any other warranties or representations not expressly set forth herein on behalf of Approved Networks concerning any Approved Networks Products.

3. Mechanical Diagram



4. Contact Information

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