

# 10/100/1000Base-T to Dual-speed Fiber Media Converters

## User's Guide

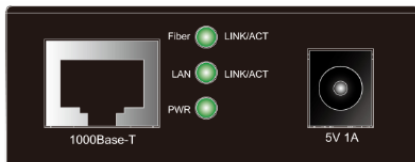
### 1. Package Contents

- The device
- External Power Adapter

### 2. Features

- Tri-speed 10/100/1000Mbps copper to dual-speed 1G/100Mbps fiber conversion
- Support full wire speed conversion for Gigabit copper to Gigabit fiber
- Comply with IEEE 802.3, 802.3u, 802.3ab, 802.3z standard
- Support auto-negotiation and auto-MDI/MDI-X detection
- Support transparent conversion of any packet types
- Provide link fault pass through function
- Supports jumbo frame up to 9.2K bytes
- Supports 802.3x flow control

### 3. Hardware Overview



Front view



Rear view

### 4. LED Indicator

LED	Color	Status	Indicates
PWR (Power)	Green	On	Power is on
		Off	Power is off
LAN / Fiber (Link / Act)	Green	On	The port is operating at 1000Mbps
		Blinking	TX/RX Activity (1000Mbps)
		Off	The link is disconnected
	Orange	On	Copper port is operating at 10/100Mbps and Fiber port is operating at 100Mbps
		Blinking	TX/RX Activity (10/100Mbps on copper and 100Mbps on fiber)
		Off	The link is disconnected

## 5. Technical Specifications

<b>Hardware</b>	
Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-X, IEEE 802.3x Flow Control
Network Ports	1* 10/100/1000Mbps Gigabit copper port :Auto-negotiation, Auto MDI/MDI-X support 1*100/1000Mbps Dual-speed fiber SFP port : SFP supports standard SFP fiber transceiver installation
Jumbo Frame Size	Up to 9.2k bytes
Dimension	60 x 75 x 23 mm (WxDxH)
Power Input	+5VDC via external power adapter
Power Consumption	2W max.
<b>Environment &amp; Approval</b>	
Temperature	Operating Temperature: 0° ~ 40°C Storage Temperature: -20° ~ 70°C
Humidity	10% ~ 90% (non-condensing)
EMC	FCC Class A, CE mark Class A
RoHS	RoHS compliance

### FCC NOTICE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including the interference that may cause undesired operation.

### CE NOTICE

Marking by the symbol indicates compliance of this equipment to the EMC directive of the European Community. Such marking is indicative that this equipment meets or exceeds the following technical standards:

EN 55032:2012+AC:2013

EN 55024:2010

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