Media Converter-G

ET-913 Series

1000Base-T To 1000Base-SX/LX Media Converter

Best media conversion solutions for network connectivity

Edimax's full series of Media Converter are designed to meet the needs for massive optical fiber network, provide the whole Gigabit Ethernet network implementation.

Migrating between copper and fiber-based Medium

ET-913 series convert the signals between two different transmission medium, allowing user a simple and cost-effective method to migrate between UTP cable and fiber optic cable. It can transmit signals up to 550m (multimode) and 10/20/30/60km (single-mode) in fiber medium, allowing users to extend network.

Comply with IEEE Standards

ET-913 series are fully compliant with IEEE 802.3ab 1000Base-T and 802.3z 1000Base-SX/LX standards. The device comes with one RJ-45 port to connect to a 1000Base-T device such as workstation or switch and one fiber connection to connect a 1000Base-SX/LX device.

Feature LED and Fiber link alarm

User could monitor the device through Feature LED. In addition, Fiber Link Alarm could allow user to monitor and maintain their critical fiber link more effectively.
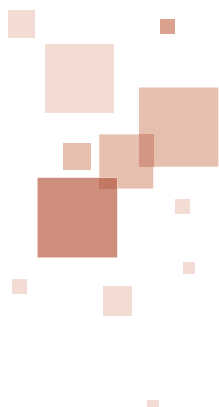
Unique voltage supervisor

Built in voltage supervisor IC will automatically reset all chipsets in converter as power voltage drop below 2.9V, this action can make sure fiber port and TP port work normally when thunder storm or power unstable occurring cause the power electricity suddenly down in an instant time.

Plug-and-Play Installation

Simply to plug the TP and fiber port to the device having the media convertibility.

EDIMAX
NETWORKING PEOPLE TOGETHER

Media Converter

Features

- Converts 1000Base-T to 1000Base-SX/LX. ·
- Extended distances up to 550m (Multi-mode application) or 10/20/30/60km (Single-mode application).
- Comply with IEEE 802.3ab and 802.3z standard.
- Support Jumbo Frame (64-9216 Byte)
- MDI/MDIX Auto-Crossover supported.
- LED Indication (Power, FDX, TP Link, FO Link, TP ACT, FO ACT)
- Fiber Link Alarm.
- Voltage supervisor function.

Order Information

Model	Optical Fiber Description
ET-913MSC	1000Base-T To SX/LX Media Converter (MM/SC/850nm-550m)
ET-913SSC1	1000Base-T To SX/LX Media Converter (SM/SC/1310nm-10km)
ET-913SSC2	1000Base-T To SX/LX Media Converter (SM/SC/1310nm-20km)
ET-913SSC3	1000Base-T To SX/LX Media Converter (SM/SC/1310nm-30km)
ET-913SSC6	1000Base-T To SX/LX Media Converter (SM/SC/1550nm DFB-60km)

Specification

Product	Media Converter-G
Standards	IEEE 802.3ab & IEEE 802.3z
LED	Power, FDX, TP Link, FO Link, TP ACT, FO ACT
Power	I/P: AC 100-240V O/P: DC 5V, 1.6A
Power Consumption	5W
Weight	300 g (Net Weight)
Dimensions	26 X 71 X 97mm
Temperature	Operating: 0 ~ 50 ºC, Storage: -20 ~ 60 ºC
Humidity	5% ~ 90% RH
UTP	EIA/TIA-568 Cat. 5 UTP, 100M
Fiber	50/125, 62.5/125μm (multimode) 9/125 or 10/125μm single-mode

Taiwan / Headquarters
Edimax Technology Co., Ltd.
TEL : 886-2-2299-5648
FAX : 886-2-2299-5647
sales@edimax.com.tw

China
Beijing Edimax Science & Technology Co., Ltd.
TEL : 8610-6213-9288
FAX : 8610-6213-9231
sales@edimax.com.cn

U.S.A.
Edimax Computer Company
TEL : 1-408-496-1105
FAX : 1-408-980-1530
sales@edimax.com

Latin America
TEL :1-786-845-8099
FAX :1-786-331-8490
sales_latinamerica@edimax.com

Europe
TEL : 31-499-377344
FAX : 31-499-372647
sales@edimax.nl

U.K.
Edimax Technology (UK) Ltd.
TEL: 44-0-1908-255901
FAX: 44-0-1908-255700
info@edimax.co.uk

EDIMAX
NETWORKING PEOPLE TOGETHER