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## WT-OTE-1315G 1000Mbps Media Converter



### Overview

ATOFE850 the Gigabit Ethernet media converter fully complies with IEEE802.3 and IEEE802.3z standards. The twisted pair and the fiber-optic both transfer data at the rate of 1000Mbps. With single-mode fiber-optic the transmitting distance could be 10, 20, 40 and 80Km. They are applicable to city backbone network Equipments confirmed to Ethernet protocol such as Switches and Routers could all be interconnected.

### Features

Fully comply with IEEE802.3 10 Base-T, IEEE802.3u 100Base Tx, IEEE802.3ab 1000Base-Tx, IEEE802.3z 1000 Base Fx standard.

WDM technology applied, Simplex fiber transfer

Compatible with Cisco, Huawei, 3COMs GBIC and SFP

Auto-negotiation of 10/100/1000M bps rate and Auto-MDI/MDIX for Tx port

With 100M, 1000M, PWR, Tx, Rx, FxL, LED indicators on the front panel

Easy-to-view LED indicators provides status to easily monitor network activity

Surface Mount Technology

Excellent optoelectronic module and multilayer circuit ensure data transmission stability, long working lifetime

#### **WELLTECH ENTERPRISES**

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## Specification:

### Ethernet Port:

Connector: One RJ45(Female),  
Rate:10M/100M1000M auto-negotiation  
Full/Half duplex auto-adaptive ,MDI/MDI-X

### Optical Port:

Connector:SC  
Wavelength: 1310nm / 1550nm  
Tx Power: -10 dBm  
Rx Sensitivity: -36 dBm

Working Temperature: 0-50;æ

Humidity: 5-90%(non-condensing)

Power Supply: External, AC 100V-260V, DC 5V 1A (Inner power supply available upon request)

Size: 130mm(L) X 86mm(W) X 26mm(H) (External Power Supply)

173mm(L) X 109mm(W) X 26mm(H) (Inside Power Supply)

## Order Information

Part No	Description of product
External power supply series	
WT-OTE-1315G	10M/100M/1000M bps,Multimode,850nm,0-550M,SC
WT-OTE-1315-10	10M/100M/1000M bps, Single mode,1300nm,0-10KM,SC
WT-OTE-1315-20	10M/100M/1000M bps, Single mode,1300nm,0-20KM,SC
WT-OTE-1315-40	10M/100M/1000M bps, Single mode,1550nm(DFB laser),0-40KM,SC
WT-OTE-1315-80	10M/100M/1000M bps, Single mode,1550nm(DFB laser),0-80KM,SC
Card series	
WT-OTE-1315G	10/100/1000M ,Multimode, Simplex fiber 850nm,0-550M,SC,Card
WT-OTE-1315G-10	10/100/1000M, SM, Simplex fiber ,1300nm,0-10KM,SC,Card
WT-OTE-1315G -20	10/100/1000M, SM, Simplex fiber 1300nm,0-20KM,SC,Card
WT-OTE-1315G -40	10/100/1000M, SM, Simplex fiber 1550nm(DFB laser),0-40KM,SC,Card
WT-OTE-1315G -80	10/100/1000M, SM, Simplex fiber,1550nm(DFB laser),0-80KM,SC,Card
Standalone series	
WT-OTE-1315G-20	10/100/1000M, SM, Simplex fiber,0-20KM,SC(1550/1310),Standalone
WT-OTE-1315G-40	10/100/1000M, SM, Simplex fiber,0-40KM,SC(1550/1310), Standalone
WT-OTE-1315G-60	10/100/1000M, SM, Simplex fiber,0-60KM,SC(1550/1310), Standalone

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