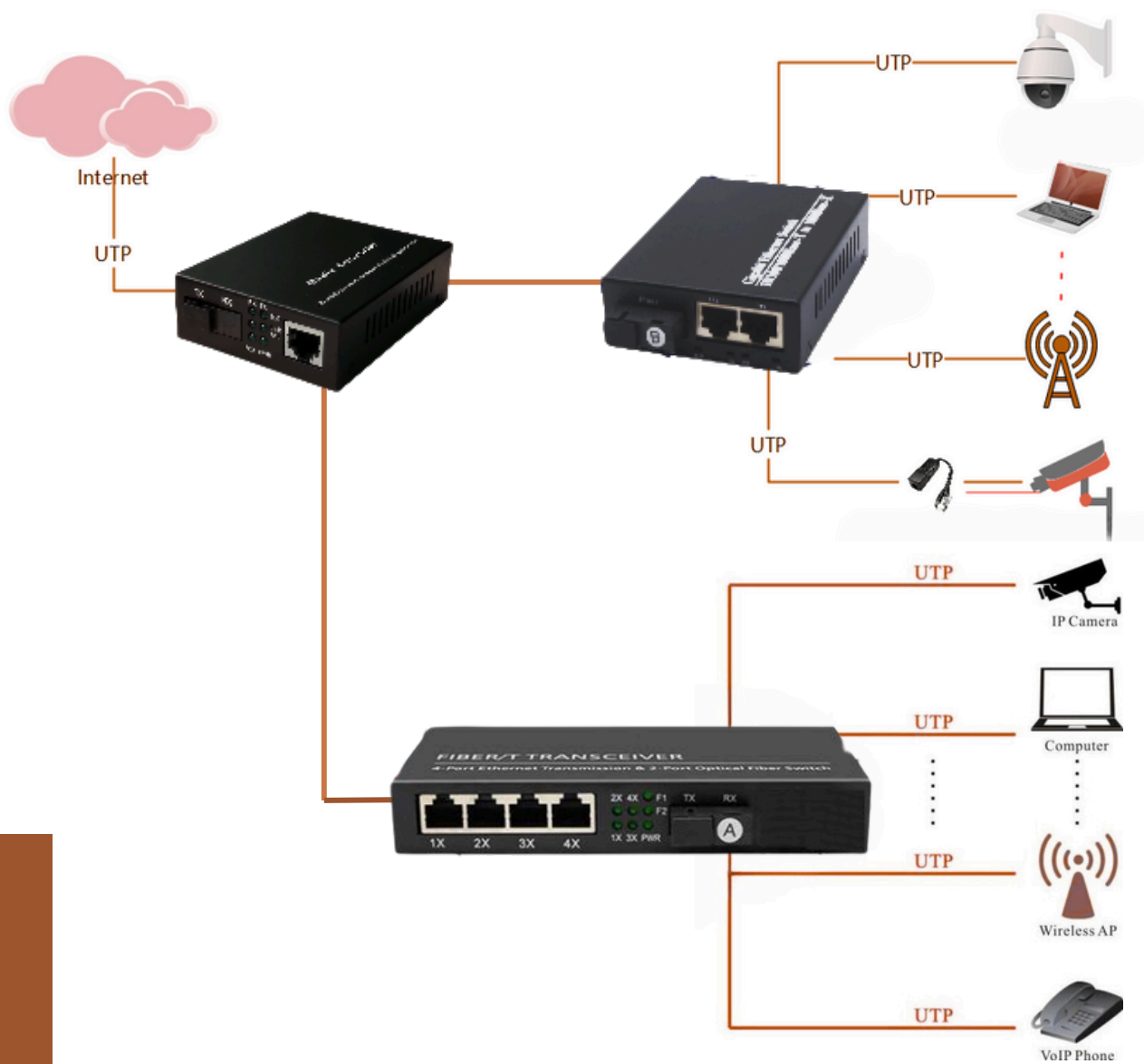
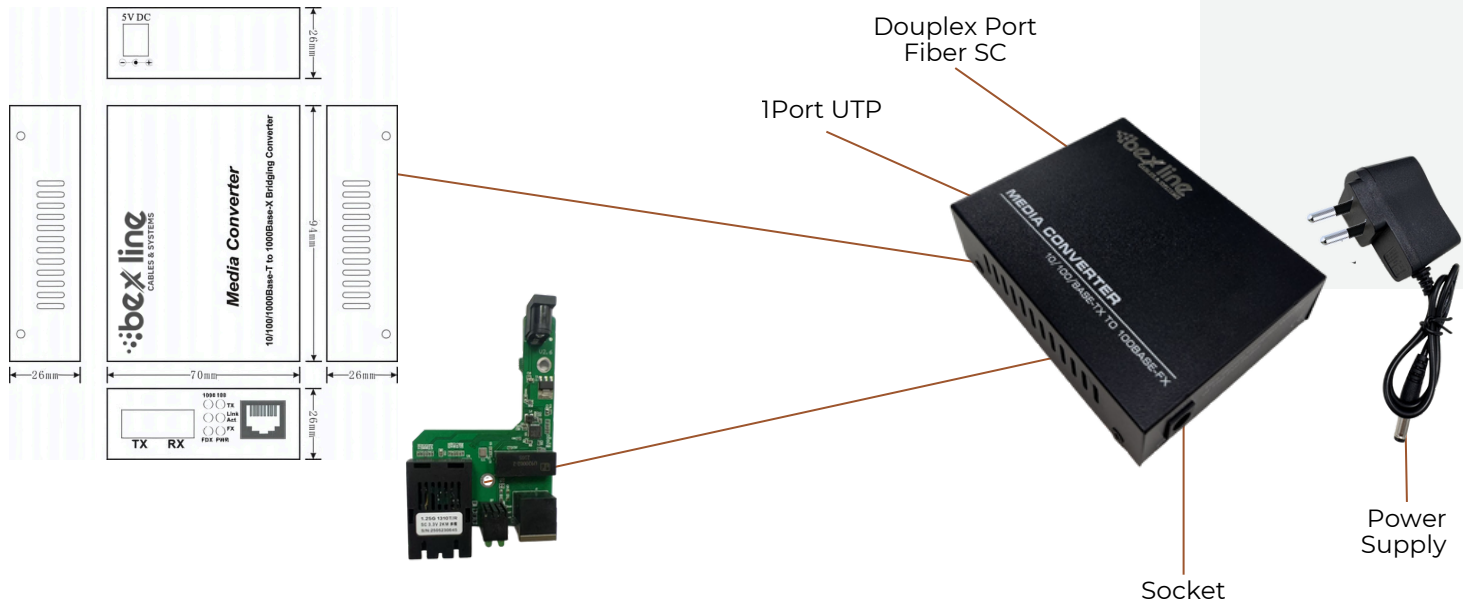


Media Converter

POE - NON POE



Gigabit 1 optical and 1 electrical fiber transceiver



PRODUCT CLASSIFICATION :

● Regional Availability	CHINA
● Portfolio	BEXLINE
● Product Type	Media Converter
● Unit	TX-RX Duplex Fiber TO 1Port UTP

UTP Ports :

● Jacket Type	2× RJ45
● Transmission rate	10/100/1000Mbps
● Cable type	UTP-5E or higher
● Transmission distance	100- 120 meters

Material And Finish:

● Size	94x 70 x 26mm
● Weight	0.15kg
● Body color	-40 ~ 70°C
● Working temperature	-10 ~ 65°C
● Working humidity	5% ~ 95%
● Condensation	No

Fiber Port :

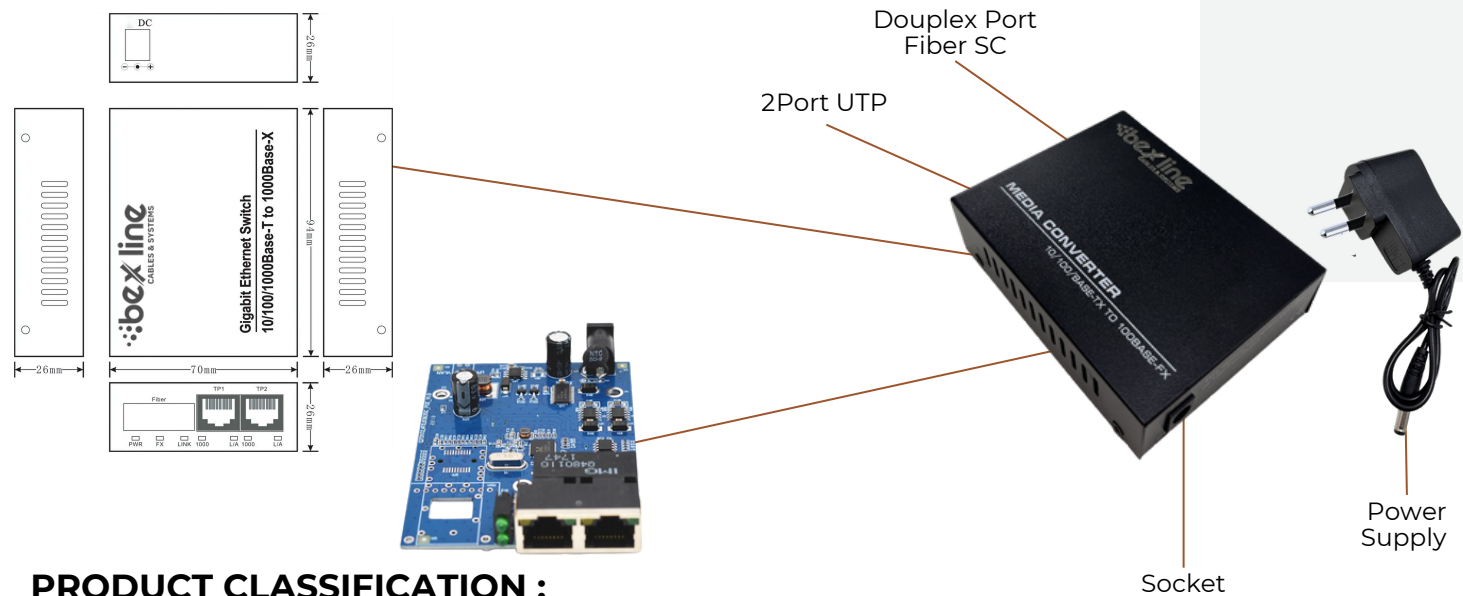
● Optical connector	SC
● Transmission rate	1.25Gbps
● Fiber wavelength	[850/1310/1490/1550]NM
● Fiber type	SingleMode MultiMode
● Cladding Diameter	9/125µm 50,62.5/125µm
● Transmission distance	550m ~ 100km
● Transmission mode	full duplex/half duplex
● Forwarding mode	store-and-forward
● MAC address table	2K
● Supports giant frame	1 Mbit
● Network delay	≤ 20 µs

POE Ports

● Power supply method	Terminal cross bridging method
● Power supply cells	1/2+,3/6-
● Maximum power of single POE supply	<30W

The Gigabit 1/10 Gigabit 1 Optical-Fiber Transceiver is an optical-electrical converter that enables bidirectional conversion between Ethernet signals and optical-electrical signals. Users can select different optical modules as needed, achieving seamless connectivity between 10/100/1000M Ethernet signals and optical signals. This device not only extends transmission distance but also offers multiple advantages including isolation protection, robust data security, stable operation, and easy maintenance.

POE Gigabit 1 optical 2 electrical series fiber optic switches



PRODUCT CLASSIFICATION :

- Regional Availability
- Portfolio
- Product Type
- Unit

CHINA
BEXLINE
Media Converter
TX-RX Duplex Fiber TO 2Port UTP POE

UTP Ports :

- Jacket Type 2× RJ45
- Transmission rate 10/100/1000Mbps
- Cable type UTP-5E or higher
- Transmission distance 100- 120 meters

Material And Finish:

- Size 94x 70 x 26mm
- Weight 0.15kg
- Body color -40 ~ 70°C
- Working temperature -10 ~ 65°C
- Working humidity 5% ~ 95%
- Condensation No

Fiber Port :

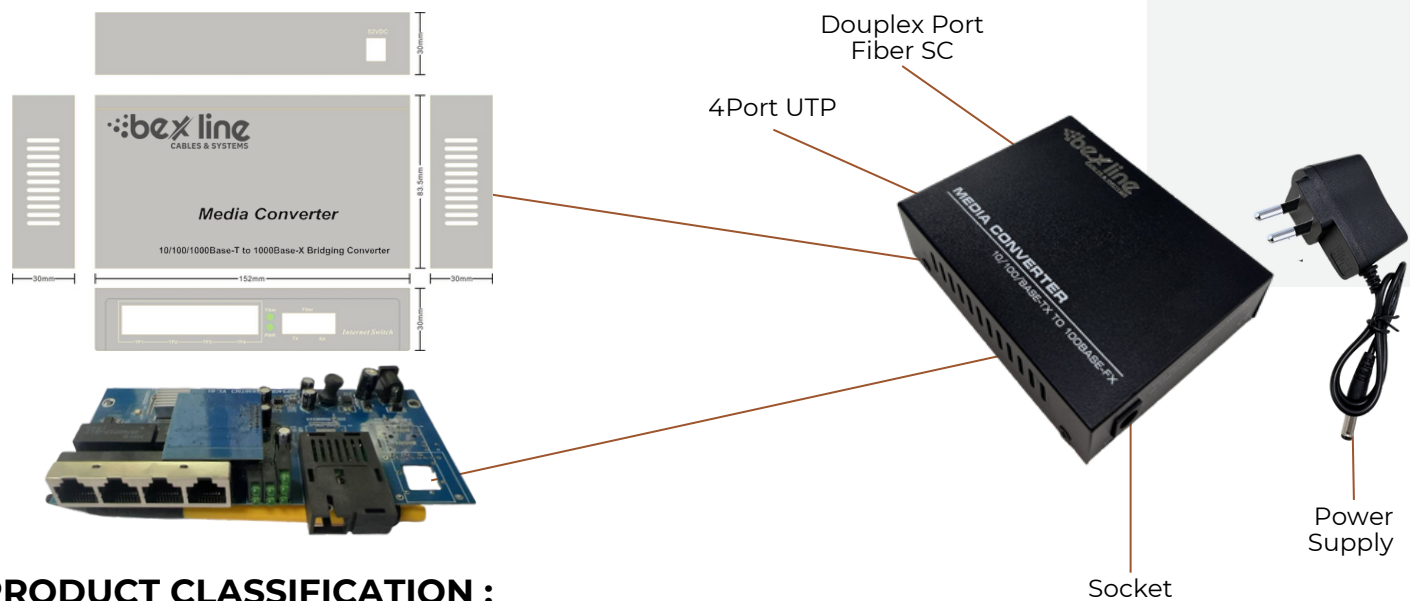
- Optical connector SC | FC | ST
- Transmission rate 1.25Gbps
- Fiber wavelength [850/1310/1490/1550]NM
- Fiber type SingleMode | MultiMode
- Cladding Diameter 9/125µm | 50,62.5/125µm
- Transmission distance 550m ~ 100km
- Transmission mode full duplex/half duplex
- Forwarding mode store-and-forward
- MAC address table 2K
- Supports giant frame 9216 Bytes
- Network delay ≤ 150µs

POE Ports

- Power supply method Terminal cross bridging method
- Power supply cells 1/2+,3/6-
- Maximum power of single POE supply <30W

The POE Gigabit 1 Optical-Electrical Fiber Switch is a network monitoring-focused Ethernet switch featuring two 10/100/1000Mbps POE-powered Ethernet ports and one 1.25Gbps optical port. This device enables bidirectional conversion between 10/100/1000Base-TX twisted-pair electrical signals and long-haul 1000Base-FX optical signals, extending the maximum transmission distance from copper cables '100 meters to 120 kilometers. With enhanced isolation protection, robust data security, superior operational stability, and simplified maintenance, it significantly boosts Ethernet's transmission capabilities. Each optical port delivers up to 25.5W of POE-powered network connectivity.

POE Gigabit 1 optical 4 electrical series fiber optic switches



PRODUCT CLASSIFICATION :

● Regional Availability	CHINA
● Portfolio	BEXLINE
● Product Type	Media Converter
● Unit	TX-RX Duplex Fiber TO 4Port UTP POE

UTP Ports :

● Jacket Type	4× RJ45
● Transmission rate	10/100/1000Mbps
● Cable type	UTP-5E or higher
● Transmission distance	100- 120 meters

Material And Finish:

● Size	152 x 86 x 30mm
● Weight	0.30kg
● Body color	-40 ~ 70°C
● Working temperature	-10 ~ 65°C
● Working humidity	5% ~ 95%
● Condensation	No

Fiber Port :

● Optical connector	SC FC ST
● Transmission rate	1.25Gbps
● Fiber wavelength	[850/1310/1490/1550]NM
● Fiber type	SingleMode MultiMode
● Cladding Diameter	9/125µm 50,62.5/125µm
● Transmission distance	550m ~ 100km
● Transmission mode	full duplex/half duplex
● Forwarding mode	store-and-forward
● MAC address table	2K
● Frame memory	1Mbit
● Network delay	≤ 150µs

POE Ports

● Power supply method	Terminal cross bridging method
● Power supply cells	1/2+,3/6-
● Maximum power of single POE supply	<30W

The POE Gigabit 1 Optical 4 Electrical Fiber Switch is a network monitoring-focused Ethernet switch featuring 410/100/1000Mbps POE-powered fiber ports and 11.25Gbps optical port. It enables bidirectional conversion between 10/100/1000Base-TX twisted-pair electrical signals and long-distance 1000Base-FX optical signals, extending the maximum transmission distance from copper wires '100 meters to 120 kilometers. This breakthrough significantly enhances Ethernet's reach while delivering isolation protection, robust data security, superior operational stability, and easy maintenance. Each fiber port provides up to 25.5W of POE-powered network connectivity.

Power Supply :

● Power supply type	External power supply
● Power input voltage	AC100V~240V 50/60Hz
● Machine power connector	Cross-Shaped Socket /DC Socket
● Machine working voltage	DC 5 V-48 V-57 V
● Machine power consumption	0.75 W ~ 3 W



protocol standard :

- IEEE802.3u 100Base-TX/FX
- IEEE802.3ab 1000Base-T
- IEEE802.3z 1000Base-SX/LX
- IEEE802.3x Flow control
- IEEE802.1p QoS
- IEEE802.1d Spanning Tree
- IEEE802.3 10Base-T
- IEEE802.3u 100Base-TX
- IEEE802.3af
- IEEE802.3at
- IEEE802.3az

Note :

The optical fiber interface is SC by default, and FC/ST is optional; the standard 5V1A American power adapter is available, and the national standard and European standard are optional