

## 1 Port Gigabit Ethernet to Fiber Converter Single Mode 20Km, SC Connector

### K1404



### FEATURES

- Support inter-conversion between 10/100/1000Base-TX and 1000Base-SX
- Support full-duplex and half-duplex and its auto-sensed
- Support automatic cross connection of twisted pair interfaces, facilitating system commissioning and installation
- Support the transmission of extra-long VLAN packets
- Support Quality of Service (QoS) and ensuring the transmission of VoIP packets
- Support STP to form a redundant network

### SPECIFICATIONS

Access Mode	10/100/1000Mbps Gigabit Ethernet
Standard	IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-SX/LX Gigabit ethernet, IEEE802.1q VLAN, IEEE802.1p QoS, IEEE802.1d Spanning Tree
Wavelength	1310/1550nm
Transmission Distance	Single-mode: 20km Cat.5 twisted pair: 100m
Port	One RJ45 connector: connected to STP/UTP Cat.5 twisted pair One optical port: SM: SC/ST/FC (fiber size: 9/125µm)
Delay	<10us
BER	<10 <sup>-9</sup>
MTBF	100,000 hours
LED	PWR (power supply), FX LINK (optical link action), TP LINK1000 (twisted pair link1000M), TP LINK100 (twisted pair link 100M), TP ACT (twisted pair packet forwarding)
Power Input	DC 5V/2A
Power Consumption	5W

Operating Temperature	-10°C~65°C
Operating Humidity	5%~90%
Maintaining Temperature	-40°C~70°C
Maintaining humidity	5% ~ 90% non-condensing
Dimensions (WxDxH)	70 x 94 x 26 mm