

HOE3020

10/100/1000 Base-TX to 1000 Base-FX Media Converter



Overview

This O-TECH Gigabit Ethernet converter is used in backbone network transmission and is primarily used for Gigabit Ethernet devices links. It converts Optical-Electric Ethernet signals between 10/100/1000M UTP interface (TX) and 1000M optical fiber interface (FX). This media converter supports multi-mode fibers with a transmission distance of up to 550m for multi-mode fiber. LED indicators are provided for rapidly ascertaining equipment operating status.

Key Features

1. plug and play, high performance
2. Complies with IEEE 10/100Base-TX, IEEE 802.3ab 1000Base-T and IEEE 802.3z 1000Base-SX/LX standards
3. Auto negotiation function allows UTP ports to auto select 10/100/1000M and Full Duplex or Half Duplex
4. Supports automatic MDI/MDI-X crossover
5. Alarm LED illuminates to indicate link failure, status LEDs for easy monitoring of device's status
6. CE approved
7. 1 year warranty

Technical Specifications

Parameters	Specifications
Standards	IEEE802.3z 1000Base-FX, IEEE802.3ab 1000Base-T Gigabit Ethernet IEEE802.3u,100Base-TX, IEEE 802.3 10Base-T
Wavelength	Multimode: 850 nm

Transmission Distance	Multimode: 550m
Port	One RJ45 port, Dual fiber (SC) port
MDI/MDI-X	Auto selection
Power Supply	Outside: 5 V DC 2 A
Operating Temperature	0 °C to 70 °C
Storage Temperature	-20 °C to 80 °C
Relative Humidity	5% to 90% (non-condensing)
Dimensions	95mm * 70 mm * 25mm
Net Weight	0.165 kg

Order Information

Model	Description	Fiber Mode	Wavelength	Distance
HOE3020	10/100/1000Base-Tx to 1000Base-FX	MMF	850 nm	550m