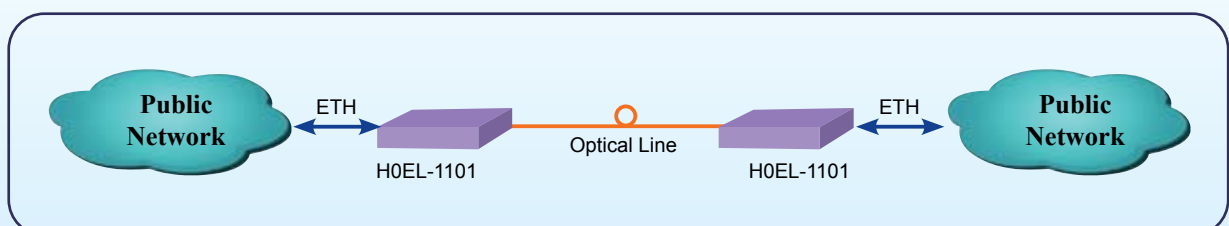# H0FL-1101
Optical Transceiver

> Overview

H0FL-1101 is an optical transceiver developed by Huahuan which can provide one electrical Ethernet port and one optical Ethernet port. It can be used in point to point topology which will greatly extend the Ethernet electrical signal transmission distance. The equipment also can work with aggregation device H0FL-P as a terminal device with 16 service directions.

> Features

1. Support one Ethernet link over one optical line.
2. Wavelength power and transmission distance can be selected for the optical interfaces.
3. Comply with IEEE802.3.
4. Ethernet ports support 10/100M half/full duplex auto-adapted.
5. Support HP auto MDIX function, MDI/MDIX auto-adapted.
6. Low consumption with power supply 220V AC or -48V DC.
7. Compact design: W×H×D: 167mm×35mm×135mm.
8. High reliability with low CAPEX and OPEX.

> Typical Application

❯ Ordering Information

H0FL-1101	One ethernet port and one optical port. 220V AC, SC, 1310nm, 25km
H0FL-1101/8	One ethernet port and one optical port. -48V DC, SC, 1310nm, 25km
H0FL-1101/5	One ethernet port and one optical port. 220V AC, SC, 1550nm, 25km
H0FL-1101/58	One ethernet port and one optical port. -48V DC, SC, 1550nm, 25km
H0FL-1101/M	One ethernet port and one optical port. 220V AC, SC, multi-mode, 850nm, 2km
H0FL-1101/M8	One ethernet port and one optical port. -48V DC, SC, multi-mode, 850nm, 2km
H0FL-1101/L	One ethernet port and one optical port. 220V AC, SC, 1310nm, 60km
H0FL-1101/L8	One ethernet port and one optical port. -48V DC, SC, 1310nm, 60km
H0FL-1101/LB	One ethernet port and one optical port. 220V AC, SC, 1550nm(DFB),100km
H0FL-1101/LB8	One ethernet port and one optical port. -48V DC, SC, 1550nm(DFB),100km
H0FL-1101/S	One ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 20km
H0FL-1101/S8	One ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 20km
H0FL-1101/S5	One ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 20km
H0FL-1101/S58	One ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 20km
H0FL-1101/SL	One ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 60km
H0FL-1101/SL8	One ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 60km
H0FL-1101/SL5	One ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 60km
H0FL-1101/SL58	One ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 60km
H0FL-1101/SLB	One ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 100km
H0FL-1101/SLB8	One ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 100km
H0FL-1101/SLB5	One ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 100km
H0FL-1101/SLB58	One ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 100km
H0FL-1101-J/J	One ethernet port and one optical port. 220V AC, SC, 1310nm, 25km. With remote power failure detection.
H0FL-1101-J/J5	One ethernet port and one optical port. 220V AC, SC, 15500nm, 25km. With remote power failure detection.