

H0FL-11000

Gigabit Ethernet media converter



> Overview

H0FL-11000 is Gigabit Ethernet Fiber Transceiver manufactured by BEIJING HUAHUAN ELECTRONICS Co.,LTD. It provides Gigabit Ethernet Optical, Electrical signal conversion.

> Features

1. H0FL-11000 provides 1000M Ethernet port which is electrical interface or optical interface.
2. Comply to 1000Base-Tx/Fx protocol standard, support the Ethernet data transparent transmission, can communicate with other factory's optical transceiver,
3. Ethernet ports support AUTO-MDIX under auto-negotiated mode, auto sense crossover/direct cables, can be connect to switches, network cards and routers easily.
4. Support Dying Gasp function (alarm when power off), The equipment will send information to remote equipment when the input voltage can't satisfy the normal working
5. Support LFP(alarm when the line break)function, detect the ethernet port break or the optical break line automatically, and force the other port of the line to stop transmission, so that can convenient pursuit the connection faulty or not
6. High buffer capability, low forward delay.
7. -48VDC or ~220VAC or dual power supply.
8. With H0FL-P.V2 11000 card, H0FL-11000 can be monitored

> Typical Application



➤ Technical Specifications

Items	Description	
ETH electric Interface	Interface rate: 10/100/1000M Duplex model: Connector: RJ-45 Number:1	
ETH optical Interface	Interface rate: 1000M Duplex model: full duplex wavelength: 1310nm transmission distance: 20km(dual fiber) interface connector: SC or FC Number:1	
Power	Supply	DC-48V(-36V~-72V)
	Consumption	≤5 w
Environment	Temperature	0°C~45°C
	Humidity	0~90 %(non-condensing)
Dimension	width×height×depth(mm): 185 × 35 × 138	

➤ Ordering Information

H0FL-11000	One gigabit ethernet port and one optical port. 220V AC, SC, 1310nm, 25km
H0FL-11000/8	One gigabit ethernet port and one optical port.. -48V DC, SC, 1310nm, 25km
H0FL-11000/5	One gigabit ethernet port and one optical port. 220V AC, SC, 1550nm, 25km
H0FL-11000/58	One gigabit ethernet port and one optical port. -48V DC, SC, 1550nm, 25km
H0FL-11000/M	One gigabit port and one optical port. 220V AC, SC, multi-mode, 850nm, 550m.
H0FL-11000/8M	One gigabit port and one optical port. -48V DC, SC, multi-mode, 850nm, 550m.
H0FL-11000/S	One gigabit ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 15km
H0FL-11000/S8	One gigabit ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 15km
H0FL-11000/S5	One gigabit ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 15km
H0FL-11000/S58	One gigabit ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 15km
H0FL-11000/SL	One gigabit ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 40km
H0FL-11000/SL8	One gigabit ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 40km
H0FL-11000/SL5	One gigabit ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 40km
H0FL-11000/SL58	One gigabit ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 40km
H0FL-11000/SLB	One gigabit ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 60km
H0FL-11000/SLB8	One gigabit ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1310nm Tx, 1550nm Rx. 60km
H0FL-11000/SLB5	One gigabit ethernet port and one optical port. 220V AC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 60km
H0FL-11000/SLB58	One gigabit ethernet port and one optical port. -48V DC, SC, single mode, single-strand, 1550nm Tx, 1310nm Rx. 60km