

PRODUCT SPECIFICATION

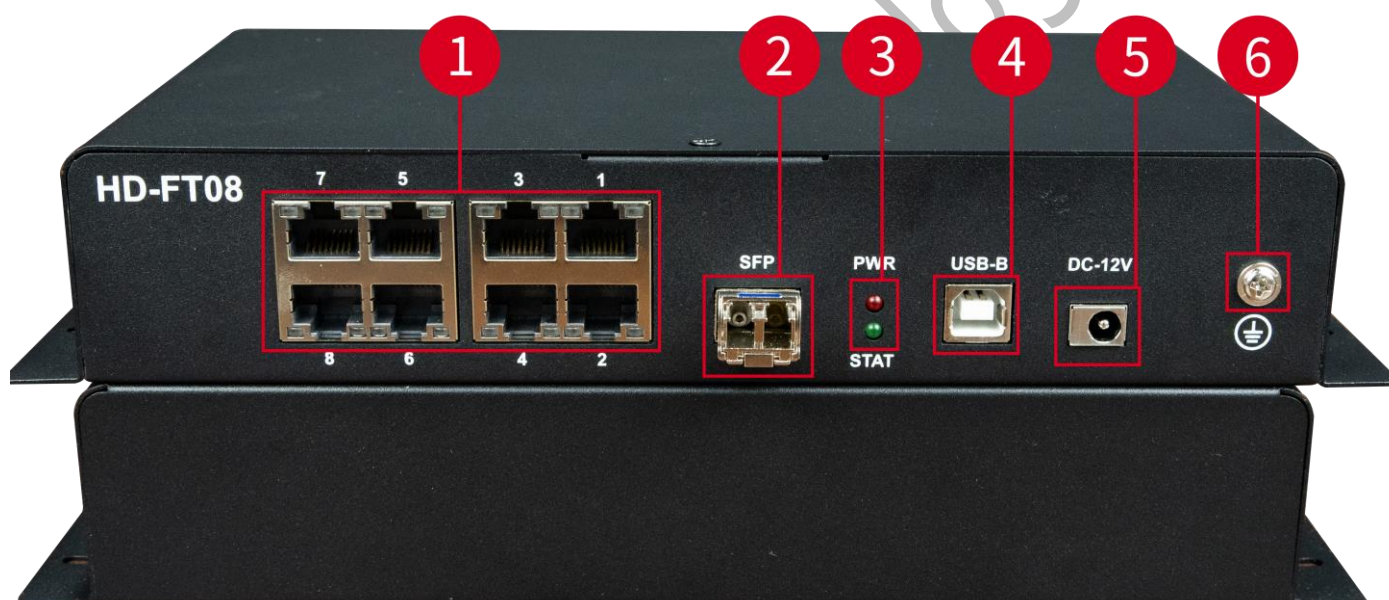
Fiber-optic transceiver

HD-FT08

1. Product Overview

The 8-channel LED display fiber optic transceiver is a network cable to fiber optic transmission device. After the communication distance of the LED display exceeds 100 meters, fiber optic transmission is used, mainly composed of fiber optic and fiber optic transceiver. It is an Ethernet transmission media conversion unit that exchanges short distance twisted pair electrical signals and long-distance optical signals, also known as a fiber converter. This LED display fiber optic transceiver only supports the full range of Huidu Technology controllers. The product adopts a modular chassis design with an external power supply of 12V, which is easy to install and maintain and suitable for large-scale commercial operations.

2. Appearance and Parameters

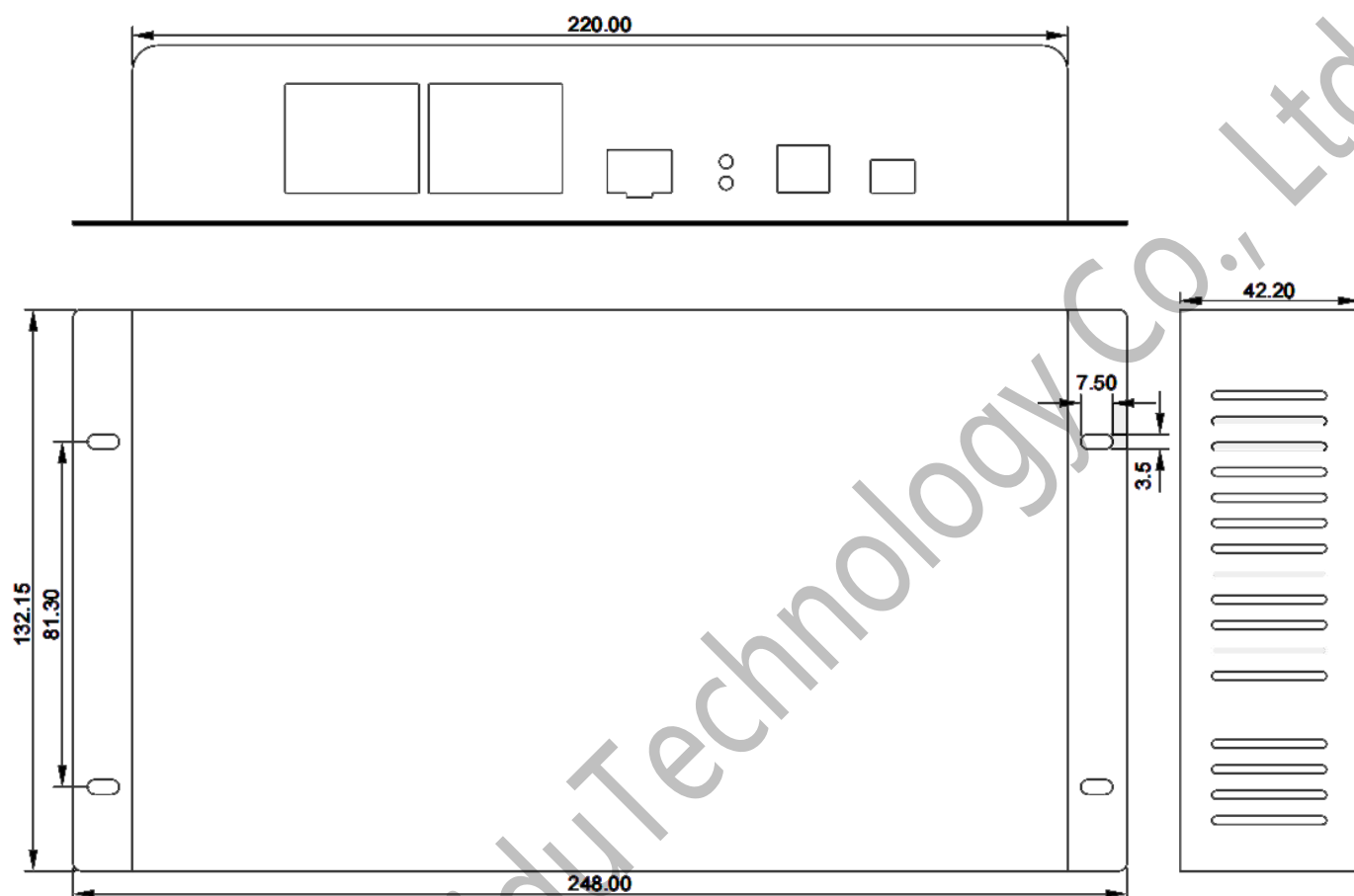


Technical parameters:

Serial number	Interface	Technical Parameters
1	network port	Physical interfaces: 8 standard RJ45 Gigabit Ethernet ports
2	Optical indicators	Physical interface: 1 channel 10Gps fiber optic interface, support hot-plugging

		Interface type: LC Transmission mode: single mode dual core Transmission wavelength: 1310nm Transmission distance: 10KM
3	indicator light	Indication of equipment operating status PWR: on - Normal power supply, system running off - No power on, not running. STAT: Optical port status off - no connection on optical port, on - optical port connected, no data transmission Blinking - data in transit
4	USB-B	Connection to a computer for debugging the device
5	Power connector	DC 12V Power Adapter
6	Ground wire	Grounding to prevent static/leakage interference

3. Dimensions



4. Basic Parameters

Parameter Term		Parameter Value
Electrical Specifications	Power supply	AC 100~240V, 50/60Hz
	Power wastage	18W
Working Environment	Operating temperature (°C)	-20°C~60°C
	Operating humidity (RH)	20%RH~90%RH (non-condensing)
Storage	Storage temperature (°C)	-20°C~70°C

Environment	Storage Humidity (RH)	10%RH~95%RH (non-condensing)
Equipment Specifications	Sizes	W×H×D/48mm×132.7mm×42.3mm
	Net weight	0.76kg
Packing Specifications	Packing Size	W×H×D/ 307*290*79mm
	Packing weight	1.2kg

Note: Welcome to choose Huidu Technology products, the product picture in the specification is a rendering, and there may be slight differences with the physical appearance (including the number of holes in the size chart, etc.), if you have any questions, please contact the technical support or salesman to confirm.

Note: FT08 only supports the use of sending and receiving devices from Huidu Technology.