

100G QSFP28 Module Transceiver

The optical module is composed of optoelectronic devices, functional circuits and optical interfaces. The optoelectronic device includes two parts: transmitting and receiving. The function of the optical module is to convert the electrical signal into an optical signal at the transmitting end. After transmitting through the optical fiber, the receiving end converts the optical signal into an electrical signal.



Place of Origin: Shenzhen, China

Brand Name: OPTICO

Model Number: OP-QSFP28-100G

Item: 100G QSFP28 ER4 1310nm Optical Transceiver Module Dual Fiber

Package: QSFP28

Connector: Dual LC

Distance: 40km

Wavelength: 1310nm

Operating temperature: Commercial 0°C~+70°C/ Industrial -40°C~+85°C

DDM/DOM: Suoport

Waranty: 1 years

Certification: RoHS, ISO9001, FCC, CE

Supply Ability: 20000 pcs/month

Packaging: 1pcs/inner bag, suitable quantity per carton

Port: Shenzhen

Features:

Hot pluggable QSFP28 MSA form factor

Compliant to Ethernet 100GBASE-ER4 Lite

Up to 25km reach for G.652 SMF without FEC

Up to 32km reach for G.652 SMF with FEC

Single +3.3V power supply

Operating case temperature: 0~70°C

Transmitter: cooled 4x25Gb/s LAN WDM EML TOSA (1295.56, 1300.05, 1304.58, 1309.14nm)

Receiver: 4x25Gb/s APD ROSA

4x28G Electrical Serial Interface (CEI-28G-VSR)

Maximum power consumption 5.0W

Duplex LC receptacle

RoHS-6 compliant

Operating case temperature:

Standard : 0 to +70°C

Industrial : -40 to +85°C

Applications

Switch, router, host adapter bus

Enterprise storage

High-density, high-speed I/O

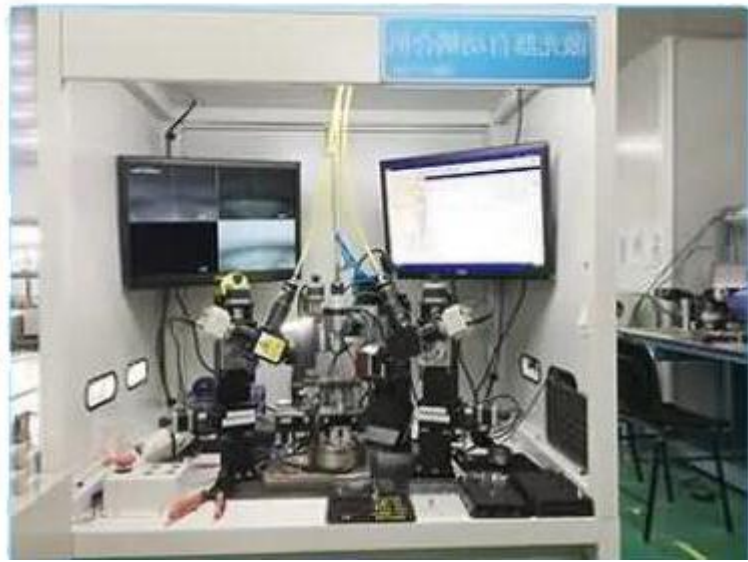
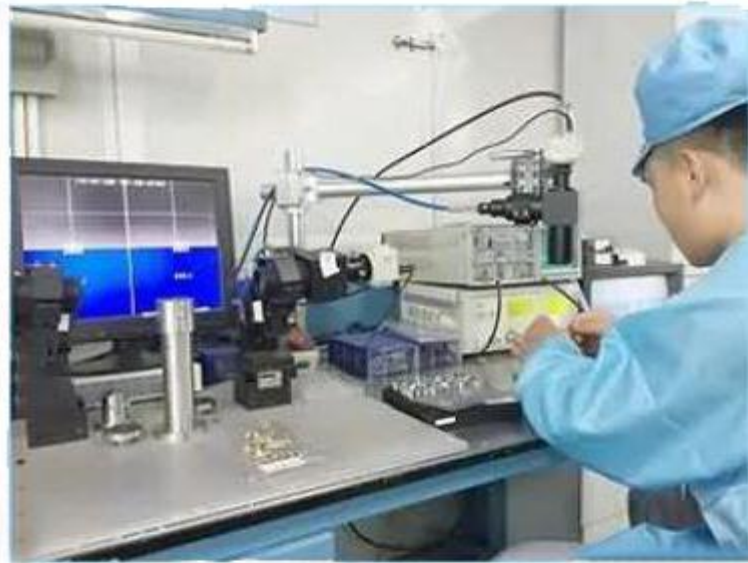
Multi-channel interconnection

Data center

100GBASE-ER4 Ethernet Links

Infiniband QDR and DDR interconnects

Client-side 100G Telecom connections



Shenzhen Optico Communication Co.,Ltd



Keywords:

SFP transceiver, QSFP28 100G, optical module;