

# Hisense

## Broadband

**Demo: CEI-224G**

### **OSFP 1.6T DR8 RTL Optical Transceiver Module**

- 8 Optical Channels, 106GBaud Per Channel
- Typical Power Consumption less than 21W
- Up to 500m Reach
- Silicon Photonics Based Optics
- Dual MPO-12 Optical Receptacle Connectors
- Applications: High Performance Computing Interconnects & Data Centers



### **OSFP 1.6T DR8 Optical Transceiver Module**

- 8 Optical Channels, 106GBaud Per Channel
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**Demo: 800ZR, 400ZR and Multi-Span Optics**

### **QSFP-DD 800G ZR Optical Transceiver Module**

- Supported Traffic; 800GE, 400GE, 200GE and 100GE
- Supported Modulation; DP-16QAM
- Tx Optical Power up to 0dBm
- Power Consumption up to 27W
- Up to 120km Reach
- Dual LP/PC Receptacle Optical Connectors
- Applications: Long Reach DCI, Metro/Regional ROADM Network



### **QSFP-DD 400G ZR+ Optical Transceiver Module**

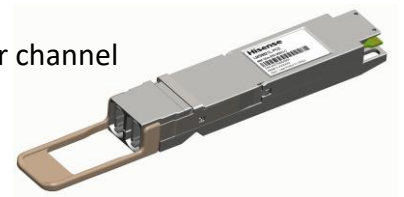
- Signal Types Supported 400GbE, 200GbE and 100GbE
- Modulation Formats DP-QPSK, DP-8QAM and DP-16QAM
- Up to 2,000km reach with Single Mode Fiber
- 7nm coherent DSP, narrow-line tunable lasers with integrated SiPho COSA
- Dual LC/PC Receptacle Optical Connectors
- Applications: Extended Reach DCI, Metro, Long Haul & Ultra Long Haul



## Demo: CEI-112G & CMIS

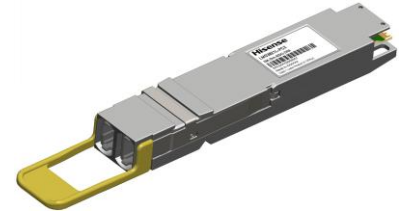
### OSFP 800G SR8 LPO Optical Transceiver Module

- 8 independent parallel optical channels, data rate up to 53.125GBaud per channel
- Typical Power Consumption 4W
- Up to 30m reach with OM4 Multi-mode Fiber
- 850nm VCSEL/PD Array
- Dual MPO-12/APC Optical Receptacle Connector
- Applications: High Performance Computing Interconnect, Data Centers



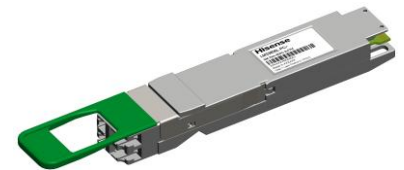
### OSFP 800G DR8 LPO Optical Transceiver Module

- 8 optical channels, data rate up to 53.125GBaud per channel
- Typical Power Consumption less than 9W
- Up to 500m Reach with Single Mode Fiber
- Silicon Photonics Based Optics
- Dual MPO-12/APC Optical Receptacle Connector
- Applications: High Performance Computing Interconnect, Data Centers



### OSFP 800G 2xFR4 LPO Optical Transceiver Module

- 8 optical channels, data rate up to 53.125GBaud per channel
- Typical Power Consumption less than 10W
- Up to 2km reach with Single Mode Fiber
- 1271/1291/1311/1331 nm EML/PD
- 2x Duplex LC Receptacle Optical Connectors
- Applications: High Performance Computing Interconnect, Data Center



Hisense Broadband is a global technology leader in Optical Transceivers, Active Optical Cables, and Terminal Devices. We have over 20 years of experience in the Industry developing and supplying High-end optical communication products World Wide.

Visit us at Booth #4321

For additional Information Please Visit our website <https://hisensebroadband.com>

