1.6T OSFP · 1.6T

CJ-DS-OSFP1600G-EN-2026v3 | www.canjintech.com



1.6T OSFP modules with 8×200G PAM4 and 2×FR4/2×LR4 optical variants, built for InfiniBand XDR and AI scale-out fabrics.

Key Features

- 8 × 224 Gb/s PAM4 electrical lanes per OSFP224 / OSFP-XD architecture
- Compliant with IEEE 802.3dj and OIF CEI-224G electrical interfaces
- CMIS 5.2 management, RS(544,514) FEC on optical lanes
- 2×FR4/2×LR4: dual duplex LC, 1271–1331 nm CWDM grid over SMF
- Max power dissipation ≤ 26 W, single +3.3 V supply

Applications

- InfiniBand XDR 800G per-port fabrics (Quantum-X800 class)
- 1.6T Ethernet switch-to-switch links
- AI cluster GPU-to-leaf interconnect
- Next-generation 224G serdes switch platforms

OSFP 1.6T modules

P/N	Product Description	Data Rate	Reach	Wavelength	Interface	Power (W)	Temp. (°C)
BLO1600-DR8	OSFP 1.6T DR8 (8×200G)	1.6T	500 m	1310 nm	2× MPO-12 APC	≤ 25	0–70
BLO1600-2FR4	OSFP 1.6T 2×FR4	1.6T	2 km	1271–1331 nm	2× duplex LC	≤ 26	0–70
BLO1600-2LR4	OSFP 1.6T 2×LR4	1.6T	10 km	1271–1331 nm	2× duplex LC	≤ 26	0–70

Trade Terms & Ordering Notes

MOQ	20 pcs per part number; 1-2 pcs evaluation samples	**Trade terms**	EXW, FOB, CIF. Custom trade terms upon request.
Payment	T/T 30% deposit, balance before shipment	**Lead time**	Samples 3-5 working days · Bulk 2-4 weeks
Warranty	3 years; RMA replacement for defective units	**Packaging**	ESD bag + individual box, 50 pcs per carton. Custom packaging solutions are acceptable as requested.
Shipping	DHL / FedEx / UPS / air or sea freight	**OEM / ODM**	Custom label and coding, MOQ 100 pcs.

Need a quote or a sample?

MOQ 20 pcs per part number · 1–2 pcs evaluation samples · reply within 1 business day.

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Specifications are subject to change without notice; trade terms in the formal quotation prevail.