800G OSFP · 800G

CJ-DS-OSFP800G-EN-2026v3 | www.canjintech.com



800G OSFP modules in SR8, DR8 and 2×FR4 variants for AI clusters, InfiniBand NDR and next-generation data centre fabrics.

Key Features

- OSFP MSA Type 2 hot-pluggable form factor, 8 × 100G PAM4 lanes
- CMIS 5.0 common management interface with full DDM
- SR8: 850 nm VCSEL, 60 m on OM3 / 100 m on OM4, MPO connector
- DR8/2×FR4: 1310 nm EML transmitters over SMF up to 2 km
- Compliant with IEEE 802.3ck / 802.3db and InfiniBand NDR

Applications

- 800G AI cluster leaf-spine fabrics
- InfiniBand NDR switch-to-server links
- Hyperscale data centre switch uplinks
- Breakout to 2× 400G downstream devices

OSFP 800G modules

P/N	Product Description	Data Rate	Reach	Wavelength	Interface	Power (W)	Temp. (°C)
BLO800-SR8	OSFP 800G SR8	800G	60/100 m	850 nm	MPO-16 APC or 2× MPO-12 APC	≤ 12	0–70
BLO800-DR8	OSFP 800G DR8	800G	500 m	1310 nm	2× MPO-12 APC	≤ 16	0–70
BLO800-2FR4	OSFP 800G 2×FR4	800G	2 km	1271–1331 nm	2× duplex LC	≤ 16	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.