400ZR / ZR+ Coherent · 400G

CJ-DS-COHERENT400ZR-EN-2026v3 | www.canjintech.com



QSFP-DD 400ZR and 400ZR+ digital coherent modules with full C-band tunability for DCI and metro links from 80 km to 120 km.

Key Features

- QSFP-DD MSA Type 2 form factor, duplex LC connector
- Compliant with OIF 400ZR-02.0 and OpenZR+ MSA 2.0
- DP-16QAM line modulation with CFEC/OFEC forward error correction
- Full C-band tunable (1528.77–1566.52 nm), 50/75/100 GHz grid
- Client rates 400GbE, 4×100GbE; CMIS 5.x management

Applications

- Data centre interconnect (DCI) at 80–120 km
- Metro and IP-over-DWDM transport
- Edge DCI with OLP protection
- Access aggregation and 5G midhaul over DWDM

QSFP-DD 400ZR / ZR+ coherent modules

P/N	Product Description	Data Rate	Reach	Wavelength	Modulation · FEC	TX Power (dBm)	Power (W)	Temp. (°C)
BLCZ400-ZR	QSFP-DD 400ZR DCO	400G	80–120 km (with EDFA)	C-band tunable	DP-16QAM · CFEC	-10 ~ -6	≤ 23	0–70
BLCZ400-ZRHP	QSFP-DD 400ZR+ High Power	100–400G	120 km+	C-band tunable	DP-QPSK/8QAM/16QAM · OFEC/CFEC	-10 ~ +3	≤ 23.5	0–75

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.