



D-Link DEM-QX10Q-LR4 network transceiver module Fiber optic 40000 Mbit/s QSFP+ 1310 nm

Brand : D-Link

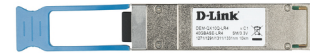
Product code: DEM-QX10Q-LR4

Product name : DEM-QX10Q-LR4

- Quad Small Form-Pluggable (QSFP+) form factor
- Hot pluggable
- Supports 40G Ethernet
- Digital Diagnostics Monitoring (DDM)
- RoHS compliant
- Multiple Source Agreement (MSA) compliant
- IEEE 802.3ba 40GBASE QSFP+ compliant
- Technical Specifications

40G BASE-LR4, Single-mode, 10km, QSFP+

D-Link DEM-QX10Q-LR4. SFP transceiver type: Fiber optic, Maximum data transfer rate: 40000 Mbit/s, Interface type: QSFP+. Product colour: Blue, Silver. Maximum voltage: 3.3 V, Maximum current: 1.13 A. Compliance certificates: RoHS, Certification: FCC Class B CE Class B VCCI Class B FDA/CDRH TUV CSA MSA. Width: 18.4 mm, Depth: 118 mm, Height: 12.9 mm



Performance		Operational conditions	
SFP transceiver type *	Fiber optic	Operating relative humidity (H-H)	0 - 85%
Maximum data transfer rate *	40000 Mbit/s	Storage relative humidity (H-H)	0 - 85%
Interface type *	QSFP+	Weight & dimensions	
Single-mode fiber (SMF) supported	✓	Width	18.4 mm
Multi-mode fiber (MMF) supported	✗	Depth	118 mm
Fiber optic connector	LC	Height	12.9 mm
Fiber cable diameters supported (core/cladding)	9/125 µm	Weight	40 g
SFP transceiver standard	LR4	Packaging content	
Maximum transfer distance	10000 m	Quantity per pack	1 pc(s)
Wavelength	1310 nm	Packaging data	
Tx power (min)	-4 dBmW	Package width	74 mm
Tx power (max)	8.3 dBmW	Package depth	131 mm
Rx power (min)	3.5 dBmW	Package height	49 mm
Rx power (max)	-13.7 dBmW	Package weight	64 g
Link budget	19.8 dB	Logistics data	
Ethernet interface type	400 Gigabit Ethernet	Shipping (inner) case length	36 cm
Networking standards	IEEE 802.3ba	Shipping (inner) case width	26 cm
Fiber ethernet cabling technology	40GBASE	Shipping (inner) case height	31 cm
Duplex system	Full	Shipping (inner) case net weight	3.2 kg
Digital Diagnostics Monitoring (DDM)	✓	Products per shipping (inner) case	50 pc(s)
Features		Pallet gross weight (air)	272 kg
Product colour	Blue, Silver	Master (outer) cases per pallet (air)	60 pc(s)
Hot-Plug support	✓	Products per pallet (air)	3000 pc(s)
Power		Pallet gross length	102 cm
Maximum voltage	3.3 V	Pallet gross width	122 cm
Maximum current	1.13 A	Pallet height (air)	199 cm
Certificates		Pallet gross weight (sea)	272 kg
Compliance certificates	RoHS	Master (outer) cases per pallet (sea)	60 pc(s)
Certification	FCC Class B CE Class B VCCI Class B FDA/CDRH TUV CSA MSA	Products per pallet (sea)	3000 pc(s)
Operational conditions		Pallet height (sea)	199 cm
Operating temperature (T-T)	0 - 70 °C	Shipping (inner) case gross weight	4.2 kg
Storage temperature (T-T)	-40 - 85 °C	Harmonized System (HS) code	85369010



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