D-Link

D-Link DEM-QX10Q-LR4 network transceiver module Fiber optic 40000 Mbit/s QSFP+ 1331 nm
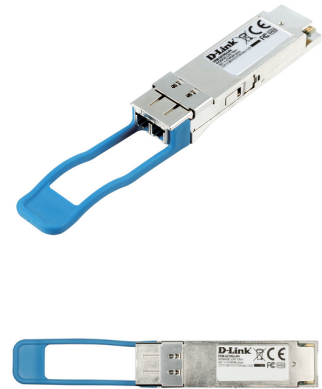
Brand : D-Link   **Product code:** DEM-QX10Q-LR4

Product name : DEM-QX10Q-LR4

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, Certification: • FCC Class B • CE Class B • VCCI Class B • FDA/CDRH • TUV • CSA. Input voltage: 3.3 V, Maximum current: 1.13 A. Width: 18.4 mm, Depth: 118 mm, Height: 12.9 mm. Number of products included: 1 pc(s), Package width: 74 mm, Package depth: 131 mm

Performance

SFP transceiver type *	Fiber optic
Maximum data transfer rate *	40000 Mbit/s
Interface type *	QSFP+
Single-mode fiber (SMF) supported	✓
Fiber optic connector	LC
SFP transceiver standard	LR4
Maximum transfer distance	10000 m
Wavelength	1331 nm
Tx power (min)	-4 dBmW
Tx power (max)	8.3 dBmW
Rx power (min)	3.5 dBmW
Rx power (max)	-13.7 dBmW
Link budget	19.8 dB
Networking standards	IEEE 802.3ba
Digital Diagnostics Monitoring (DDM)	✓

Features

Product colour	Blue, Silver
Hot-Plug support	✓
Certification	• FCC Class B • CE Class B • VCCI Class B • FDA/CDRH • TUV • CSA

Power

Input voltage	3.3 V
Maximum current	1.13 A

Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	0 - 85%
Storage relative humidity (H-H)	0 - 85%

Weight & dimensions

Width	18.4 mm

Weight & dimensions

Depth	118 mm
Height	12.9 mm
Weight	40 g

Packaging data

Number of products included	1 pc(s)
Package width	74 mm
Package depth	131 mm
Package height	49 mm
Package weight	64 g

Technical details

Sustainability certificates	RoHS
Compliance certificates	RoHS

Logistics data

Shipping (inner) case length	36 cm
Shipping (inner) case width	26 cm
Shipping (inner) case height	31 cm
Shipping (inner) case net weight	3.2 kg
Products per shipping (inner) case	50 pc(s)
Pallet gross weight (air)	272 kg
Master (outer) cases per pallet (air)	60 pc(s)
Products per pallet (air)	3000 pc(s)
Pallet gross length	102 cm
Pallet gross width	122 cm
Pallet height (air)	199 cm
Pallet gross weight (sea)	272 kg
Master (outer) cases per pallet (sea)	60 pc(s)
Products per pallet (sea)	3000 pc(s)
Pallet height (sea)	199 cm
Shipping (inner) case gross weight	4.2 kg
Harmonized System (HS) code	85369010

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