



## 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. Input 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. Width: 18.4 mm, Depth: 118 mm, Height: 12.9 mm



| Performance                          |  | Weight & dimensions                   |            |
|--------------------------------------|--|---------------------------------------|------------|
| SFP transceiver type *               | Fiber optic  | Width                                 | 18.4 mm    |
| Maximum data transfer rate *         | 40000 Mbit/s   | Depth                                 | 118 mm     |
| Interface type *                     | QSFP+  | Height                                | 12.9 mm    |
| Single-mode fiber (SMF) supported    | ✓  | Weight                                | 40 g       |
| Fiber optic connector                | LC   | <b>Packaging content</b>              |            |
| SFP transceiver standard             | LR4  | Quantity per pack                     | 1 pc(s)    |
| Maximum transfer distance            | 10000 m  | <b>Packaging data</b>                 |            |
| Wavelength                           | 1331 nm  | Package width                         | 74 mm      |
| Tx power (min)                       | -4 dBmW  | Package depth                         | 131 mm     |
| Tx power (max)                       | 8.3 dBmW   | Package height                        | 49 mm      |
| Rx power (min)                       | 3.5 dBmW   | Package weight                        | 64 g       |
| Rx power (max)                       | -13.7 dBmW   | <b>Logistics data</b>                 |            |
| Link budget                          | 19.8 dB  | Shipping (inner) case length          | 36 cm      |
| Networking standards                 | IEEE 802.3ba   | Shipping (inner) case width           | 26 cm      |
| Digital Diagnostics Monitoring (DDM) | ✓  | Shipping (inner) case height          | 31 cm      |
| <b>Features</b>                      |  | Shipping (inner) case net weight      | 3.2 kg     |
| Product colour                       | Blue, Silver   | Products per shipping (inner) case    | 50 pc(s)   |
| Hot-Plug support                     | ✓  | Pallet gross weight (air)             | 272 kg     |
| <b>Power</b>                         |  | Master (outer) cases per pallet (air) | 60 pc(s)   |
| Input voltage                        | 3.3 V  | Products per pallet (air)             | 3000 pc(s) |
| Maximum current                      | 1.13 A   | Pallet gross length                   | 102 cm     |
| <b>Certificates</b>                  |  | Pallet gross width                    | 122 cm     |
| Compliance certificates              | RoHS   | Pallet height (air)                   | 199 cm     |
| Certification                        | • FCC Class B • CE Class B • VCCI Class B • FDA/CDRH • TUV • CSA | Pallet gross weight (sea)             | 272 kg     |
| <b>Operational conditions</b>        |  | Master (outer) cases per pallet (sea) | 60 pc(s)   |
| Operating temperature (T-T)          | 0 - 70 °C  | Products per pallet (sea)             | 3000 pc(s) |
| Storage temperature (T-T)            | -40 - 85 °C  | Pallet height (sea)                   | 199 cm     |
| Operating relative humidity (H-H)    | 0 - 85%  | Shipping (inner) case gross weight    | 4.2 kg     |
| Storage relative humidity (H-H)      | 0 - 85%  | Harmonized System (HS) code           | 85369010   |



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