Product Datasheet

DEM-331R D-Link Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1550nm SMF 40km DOM)



- **Product Code:** DEM-331R-OS
- **Product EAN:** 5059902013613
- **Warranty:** Return to Base - 20 Years

1000Base-BX-U 40KM SFP Transceiver D-Link Compatible

Technical Specifications

Power

Input Voltage:	3.3 V

Operational Conditions

Minimum Operating Temperature:	0 °C
Maximum Operating Temperature:	70 °C
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%

Packaging Data

Package Type:	Blister

Certificates

Compliance Certificates:	Electromagnetic Compatibility (EMC), REACH, RoHS, CE, Federal Communications Commission (FCC)
Certification:	CE, FCC, RoHS, REACH

Performance

SFP Transceiver Type:	Fiber optic
Maximum Data Transfer Rate:	1000 Mbit/s
Interface Type:	SFP
Single-mode Fiber (SMF) Supported:	Yes
Multi-mode Fiber (MMF) Supported:	No
Fiber Optic Connector:	LC
Maximum Transfer Distance:	40000 m

Wavelength:	1550 nm
Tx Wavelength (max):	1310 nm
Rx Wavelength (max):	1550 nm
Ethernet LAN:	Yes
Ethernet Interface Type:	Gigabit Ethernet
Digital Diagnostics Monitoring (DDM):	Yes

Features

Product Colour:	Silver
Housing Material:	Metal
Plug And Play:	Yes
Hot-Plug Support:	Yes
Hot-swap:	Yes
Easy To Install:	Yes
Brand Compatibility:	D-Link

Logistics Data

Warranty Period:	10 year(s)
Country Of Origin:	Taiwan, China

Sustainability

Doesn't Contain:	Lead

Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

Tel: +44 (0)1256 351500 | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com

Copyright 2026 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.