

D-Link DEM-431XT-DD Datasheet



D-Link DEM-431XT-DD 10GBase-SR SFP+ Transceiver, DDM, 80/300m

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D-Link DEM-431XT-DD SFP+ transceiver supports up to 300m link lengths over MMF via an LC duplex connector. This transceiver is compliant with SFF-8431, SFF-8432 and IEEE 802.3ae standards. Digital diagnostics monitoring is available via a 2-wire serial interface, as specified in SFF-8472. Featuring low power consumption and high speed, this 10G SFP+ transceiver is ideal for data centers, enterprise wiring closets, service provider transport applications, Radio & Baseband Units, etc.

Specifications

- Part Number: DEM-431XT-DD
- Brand: D-Link
- Form Factor: SFP+
- Max Data Rate: 10.3125Gbps
- Wavelength: 850nm
- Max Cable Distance: 300m
- Connector: Duplex LC
- Media: MMF
- Transmitter Type: VCSEL
- Receiver Type: PIN
- TX Power: -7.3~-1dBm
- Receiver Sensitivity: < -11.1dBm

- Powerbudget: 3.8dB
- Receiver Overload: -1dBm
- Typical Power Consumption: <1W
- Extinction Ratio: >3dB
- Commercial Temperature Range: 0 to 70°C (32 to 158°F)
- Protocols: IEEE 802.3ae, SFF-8472, SFF-8431, SFF-8432, SFP+ MSA Compliant, CPRI, eCPRI

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