

D-Link DEM-431XT network transceiver module Fiber optic 10000 Mbit/s SFP+ 850 nm



Brand : D-Link

Product code: DEM-431XT

Product name : DEM-431XT

- Cost-effective solution for 10G fiber connection
- Small form factor, allowing higher port densities for 10G connections
- Lower power dissipation
- Hot-pluggable
- Compliant with Ethernet 802.3ae
- Compliant with fiber MSA (Multiple Source Agreement)

SFP+ 10GBASE-SR Multi-Mode Fibre Transceiver (550m)

D-Link DEM-431XT. SFP transceiver type: Fiber optic, Maximum data transfer rate: 10000 Mbit/s, Interface type: SFP+. Product colour: Gold, Metallic, Mean time between failures (MTBF): 3960000 h. Maximum voltage: 3.3 V, Maximum current: 300 A. Compliance certificates: RoHS, Safety: UL, TUV, CDRH, Certification: CE, FCC, VCCI, C-Tick, MSA. Width: 14.8 mm, Depth: 11.8 mm, Height: 56.5 mm

Performance		Operational conditions	
SFP transceiver type *	Fiber optic	Operating relative humidity (H-H)	5 - 85%
Maximum data transfer rate *	10000 Mbit/s	Storage relative humidity (H-H)	5 - 95%
Interface type *	SFP+	Weight & dimensions	
Single-mode fiber (SMF) supported	✗	Width	14.8 mm
Multi-mode fiber (MMF) supported	✓	Depth	11.8 mm
Fiber optic connector	LC	Height	56.5 mm
Fiber cable diameters supported (core/cladding)	50/125,62.5/125 µm	Weight	18 g
SFP transceiver standard	SR	Packaging data	
Maximum transfer distance	550 m	Package width	74 mm
Wavelength	850 nm	Package depth	131 mm
Tx power (min)	-6.5 dBmW	Package height	49 mm
Tx power (max)	-1 dBmW	Package weight	64 g
Rx power (min)	-11.1 dBmW	Logistics data	
Rx power (max)	-1 dBmW	Shipping (inner) case length	36 cm
Link budget	10.1 dB	Shipping (inner) case width	26 cm
Networking standards	IEEE 802.3ae	Shipping (inner) case height	31 cm
Fiber ethernet cabling technology	10GBASE	Shipping (inner) case net weight	3.2 kg
Duplex system	Full	Products per shipping (inner) case	50 pc(s)
Features		Pallet gross weight (air)	272 kg
Product colour	Gold, Metallic	Master (outer) cases per pallet (air)	60 pc(s)
Hot-Plug support	✓	Products per pallet (air)	3000 pc(s)
Mean time between failures (MTBF)	3960000 h	Pallet gross length	102 cm
Power		Pallet gross width	122 cm
Maximum voltage	3.3 V	Pallet height (air)	199 cm
Maximum current	300 A	Pallet gross weight (sea)	272 kg
Certificates		Master (outer) cases per pallet (sea)	60 pc(s)
Compliance certificates	RoHS	Products per pallet (sea)	3000 pc(s)
Safety	UL, TUV, CDRH	Pallet height (sea)	199 cm
Certification	CE, FCC, VCCI, C-Tick, MSA	Shipping (inner) case gross weight	4.2 kg
Operational conditions		Harmonized System (HS) code	85369010
Operating temperature (T-T)	0 - 70 °C		
Storage temperature (T-T)	-40 - 85 °C		



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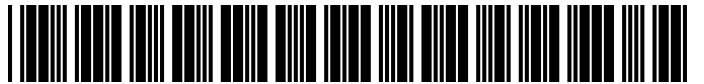
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