



# LevelOne 1.25Gbps Single-mode BIDI SFP Transceiver, 40km, TX 1550nm / RX 1310nm

Brand : LevelOne

Product code: SFP-9431



Product name : 1.25Gbps Single-mode BIDI SFP Transceiver, 40km, TX 1550nm / RX 1310nm



1.25 Gbps, SFP, LC, 1550/1310nm, 40 km

LevelOne 1.25Gbps Single-mode BIDI SFP Transceiver, 40km, TX 1550nm / RX 1310nm. SFP transceiver type: Fiber optic, Maximum data transfer rate: 1250 Mbit/s, Interface type: SFP. Safety: EN 60825-1, Certification: CE, FCC. Input voltage: 3.3 V, Maximum voltage: 6 V, Maximum current: 0.3 A. Width: 57 mm, Depth: 12 mm, Height: 13.7 mm. Number of products included: 1 pc(s), Package width: 106 mm, Package depth: 20 mm



Performance		Operational conditions	
SFP transceiver type *	Fiber optic	Operating temperature (T-T)	0 - 70 °C
Maximum data transfer rate *	1250 Mbit/s	Storage temperature (T-T)	-40 - 85 °C
Interface type *	SFP	Operating relative humidity (H-H)	5 - 95%
Single-mode fiber (SMF) supported	✓	<b>Weight &amp; dimensions</b>	
Fiber optic connector	LC	Width	57 mm
Fiber cable diameters supported (core/cladding)	9/125 µm	Depth	12 mm
Maximum transfer distance	40000 m	Height	13.7 mm
Tx power (min)	-3 dBmW	Weight	22 g
Tx power (max)	2 dBmW	<b>Packaging data</b>	
Networking standards	IEEE 802.3ah	Number of products included	1 pc(s)
Fiber ports quantity	1	Package width	106 mm
<b>Features</b>		Package depth	20 mm
Hot-swap	✓	Package height	65 mm
Safety	EN 60825-1	Package weight	35 g
Certification	CE, FCC	<b>Technical details</b>	
<b>Power</b>		Sustainability certificates	RoHS
Input voltage	3.3 V	Compliance certificates	RoHS
Maximum voltage	6 V	<b>Logistics data</b>	
Maximum current	0.3 A	Harmonized System (HS) code	85369010



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