![level one logo]

LevelOne RJ45 to SC Fast Ethernet Media Converter, Single-Mode Fiber, 20km

Brand : LevelOne

Product code: FVT-2201

Product name : RJ45 to SC Fast Ethernet Media Converter, Single-Mode Fiber, 20km

1 x 10/100Base-TX, 1 x 100Base-FX, SC, 20 km, 1310 nm, 420 g
LevelOne RJ45 to SC Fast Ethernet Media Converter, Single-Mode Fiber, 20km. Maximum data transfer rate: 100 Mbit/s, Converter input interface: 10Base-T, 100Base-TX, Converter output interface: 100Base-FX. Fiber optic connector: SC, Connectivity technology: Wired. Maximum transfer distance: 20000 m, Wavelength: 1310 nm, Fiber mode structure: Single-mode. LED indicators: Activity, Link, Power, Product colour: Black, Country of origin: China. Input voltage: 5 V, Input current: 1 A
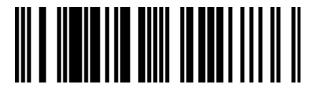
Network

Maximum data transfer rate *	100 Mbit/s
Converter input interface	10Base-T, 100Base-TX
Converter output interface	100Base-FX
Networking standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Ethernet interface type	Fast Ethernet
Ethernet LAN data rates	10,100 Mbit/s
Flow control support	✓
Auto MDI/MDI-X	✓
Auto-negotiation	✓
Store-and-forward	✓
Duplex system	Full, Half
Link Loss Carry Forward (LLCF) supported	✓
Link Loss Return (LLR) supported	✓

Ports & interfaces

Connectivity technology	Wired
Ethernet LAN (RJ-45) ports	1
Fiber ports quantity	1
Fiber optic connector *	SC

Performance

Maximum transfer distance *	20000 m
Wavelength *	1310 nm
Fiber mode structure	Single-mode
Fiber cable diameters supported (core/cladding)	8.3/125,9/125,10/125 µm

Design

Internal *	✗
LED indicators	Activity, Link, Power

Design

Product colour	Black
Country of origin	China
Certification	FCC, CE

Power

Input voltage	5 V
Input current	1 A

Weight & dimensions

Width	94 mm
Depth	70 mm
Height	25 mm
Weight	420 g

Operational conditions

Operating temperature (T-T)	-40 - 75 °C
Storage temperature (T-T)	-10 - 55 °C
Operating relative humidity (H-H)	5 - 90%

Packaging data

Package width	235 mm
Package depth	125 mm
Package height	55 mm
Package weight	494 g
Package type	Box

Packaging content

AC adapter included	✓
Quick installation guide	✓

Technical details

Sustainability certificates	RoHS
Compliance certificates	RoHS

Logistics data

Harmonized System (HS) code	85176990

4015867185155

5050914833022

0846359031278

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