



OMCF15SC

100Base-TX / 100Base-FX (SC) Media Converter (1310 nm, Single-mode, 15 km)



OMCF15SC is a media converter with one 100Base-TX port and one 100Base-FX port with SC connector for single-mode fiber cable (up to 15 km).

The ORIGO OMC15SC media converter converts a twisted-pair 100Base-TX Fast Ethernet connection to a single-mode fiber 100Base-FX Fast Ethernet connection, that allows to extend a connection distance (up to 15 km) between two devices. This media converter has one RJ-45 for twisted-pair and one port with SC connector for fiber cable.

Key Features

- 100Base-TX RJ-45 port
- 100Base-FX port with SC connector
- Supports single-mode fiber cable with a length of up to 15 km
- 1310 nm wavelength
- Metal housing
- Power adapter included



Specifications

Hardware

Interfaces	• 10/100Base-TX (RJ-45) port • 100Base-FX port with SC connector
Standards and Functions	• IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3u 100Base-FX • Auto MDI/MDIX on copper port
LEDs	• PWR • Link/Act (SC) • Link/Act (RJ-45)
Fiber Cable Type	• Single-mode
Fiber Cable Length	• Up to 15 km
Wavelength	• 1310 nm
Power	• Connector for connecting the DC power adapter
Casing	• Metal

Physical Parameters

Dimensions (W × D × H)	• 70.5 x 93.5 x 26 mm
Weight	• 134 g

Operating Conditions

Power Input	• External power adapter - Output: 5 V DC, 0.55 A
Maximum Power Consumption	• 1.5 W
Temperature	• Operating: 0 to 55 °C • Storage: -25 to 70 °C
Humidity	• 20% to 80% (non-condensing)



Package Contents

Package Contents	• OMCF15SC Media Converter • Power Adapter • Quick Installation Guide
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Order Info

OMCF15SC	Media Converter, 100Base-TX / 100Base-FX (SC), 1310nm, single-mode, up to 15km
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