

Code: OMG1-SM

SINGLE-MODE MEDIA CONVERTER **OMG1-SM** TXRX SET

The OMG1-SM converter allows to change the data stream transmission media from standard STP/UTP cable to single-mode fiber cable.

The device is equipped with SC connector ensuring reliable connections. Optical signal is transmitted and received in the II i III transmission window of 1310/1550 nm.



Optical connector type:	SC / PC
Number of fibers:	1 pcs
Transmission range:	25 km - Single-mode fiber
Supported standards:	IEEE 802.3, IEEE 802.3u
Port LAN:	(RJ-45. UTP/STP)
Transmission speed:	10/100/1000 Mbps
Optical wavelength:	1550 / 1310 nm
Main features:	<ul style="list-style-type: none"> • MDI/MDI-X auto detection feature - auto detecting the data transmission mode • Auto detection of the bit rate • Bi-directional transmission via single fiber • LED indicators showing operating status • Wavelength-Division Multiplexing technology WDM (Tx 1550nm / Rx 1310nm)
Power supply:	5 V DC / 1 A (power adapter included)
Operation temp:	-10 °C ... 50 °C
Permissible relative humidity:	5 % ... 95 %
Weight:	0.148 kg
Dimensions:	105 x 70 x 27 mm
Guarantee:	2 years