

Code: OMG2-SM

SINGLE-MODE MEDIA CONVERTER **OMG2-SM**

The OMG2-SM converter allows to change the data stream transmission media from standard STP/UTP cable to single-mode fiber cable.

Media converter has two SC connectors. One is used to transmit (TX) signal, and the second to receive (RX) signal. Optical signal is transmitted and received in the II transmission window of 1310 nm.



Optical connector type:	2 pcs SC / PC
Number of fibers:	2 pcs
Transmission range:	20 km - Single-mode fiber
Supported standards:	IEEE 802.3, IEEE 802.3u, 802.3z
Port LAN:	1 pcs (RJ-45. UTP/STP)
Transmission speed:	10 / 100 / 1000 Mbps
Optical wavelength:	1310 nm
Main features:	• MDI/MDI-X auto detection feature - auto detecting the data transmission mode • Auto detection of the bit rate • Bi-directional transmission via two fibers • LED indicators showing operating status
Power supply:	5 V DC / 1 A (power adapter included)
Operation temp:	-10 °C ... 50 °C
Permissible relative humidity:	5 % ... 95 %
Weight:	0.146 kg
Dimensions:	120 x 72 x 27 mm
Guarantee:	2 years