

Code: OMG-20

SINGLE- AND MULTI-MODE MEDIA CONVERTER **OMG-20**

The OMG-20 converter allows to change electrical signals coming via typical STP/UTP cable into modulated light signal transmitted via single-mode or multi-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
Number of fibers:	2 pcs
Transmission range:	• 2 km Multi-mode fiber • 20 km Single-mode fiber
Supported standards:	IEEE 802.3, IEEE 802.3u, 802.3z
Port LAN:	802.3 (10Base-TX), 802.3u (100Base-TX/FX), 802.3ab (1000Base-TX/FX) RJ-45 UTP/STP cat. 3, 4, 5, max. 100 m, for 1000Base cat. 5, 5e
Transmission speed:	10/100/1000 Mbps
MTU:	1600 B
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:	0 °C ... 60 °C
Permissible relative humidity:	5 % ... 90 %
Weight:	0.190 kg
Dimensions:	104 x 70 x 26 mm
Guarantee:	2 years