

Code: OM1-MM

MULTI-MODE MEDIA CONVERTER **OM1-MM** TXRX SET

The OM1-MM converter allows to change electrical signals coming via typical STP/UTP cable into modulated light signal transmitted via multi-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:	2 km - Multi-mode fiber
Supported standards:	IEEE 802.3, IEEE 802.3u
Port LAN:	1 pcs (RJ-45. UTP/STP)
Transmission speed:	10/100 Mbps
Optical wavelength:	1550 / 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 single fiber • LED indicators showing operating status • Wavelength-Division Multiplexing technology WDM (Tx 1550nm / Rx 1310nm)
Power supply:	5 V DC / 2 A (power adapter included)
Operation temp:	-10 °C ... 50 °C
Permissible relative humidity:	5 % ... 95 %
Weight:	0.140 kg
Dimensions:	120 x 72 x 27 mm
Guarantee:	2 years