

Code: OVH-1D/SC-MM

FIBER OPTIC VIDEO CONVERTER **OVH-1D/SC-MM** 1X VIDEO + RS-485 TXRX SET

The OVH-1D/SC-MM enables the transmission of video channels and the RS-485 telemetry data channel via single multi-mode optical fiber at distances up to 2 km. The device is equipped with SC connector ensuring reliable connections.

Is compatible with AHD, HD-CVI, HD-TVI, PAL systems and ensures high quality transmission of live video over distances up to 2 km, much longer than those offered by standard devices. The transmitter and receiver set enables the highest image quality and possibility to transmit telemetry data channel RS-485 from receiver to transmitter allowing to Speed Dome cameras control.

Attention! The device does not transmit the control commands over signal cable (eg. OSD, PTZ etc.).



Standard:	AHD / HD-CVI / HD-TVI / PAL
Optical connector type:	SC
Number of fibers:	1 pcs
Recommended fiber:	Multi-mode fiber
Transmission range:	2 km - Multi-mode fiber
Number of video channels:	1 pcs - AHD / HD-CVI / HD-TVI / PAL
Supported resolutions:	max. 1920 x 1080 - 1080p
Video connectors type:	BNC
Video resolution:	8 bit
Video bandwidth:	0 MHz ... 50 MHz
Video input voltage / impedance:	1 Vpp / 75 Ω
Audio input:	—
RS-485 signal:	one-direction RS-485 Connectors 1 (+), 2 (-) - terminals
Optical wavelength:	1310 / 1550 nm
LED diodes:	LEDs indicating device operation state
Power supply:	5 V DC / 1 A (power adapter included)
Operation temp:	-35 °C ... 70 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.23 kg - Transmitter / Receiver
Dimensions:	108 x 121 x 27 mm - Transmitter / Receiver
Guarantee:	2 years