

Code: OVH-4D/SC

FIBER OPTIC VIDEO CONVERTER **OVH-4D/SC** 4x VIDEO + RS-485 TXRX SET

Net: **618.00 PLN** Gross: **760.14 PLN**

The OVH-4D/SC allows to transmit video channels and telemetry data channel RS-485 via one single mode fiber up to 20 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 20 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.).



SPECIFICATION

| | |
|----------------------------------|-------------------------------------------------------------|
| Standard: | AHD / HD-CVI / HD-TVI / PAL |
| Optical connector type: | SC |
| Number of fibers: | 1 pcs |
| Recommended fiber: | Single-mode fiber |
| Transmission range: | 20 km - Single-mode fiber |
| Number of video channels: | 4 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 / 3.0 A (power adapter included) |
| Operation temp: | -40 °C ... 75 °C |
| Permissible relative humidity: | 0 % ... 95 % (non-condensing) |
| Weight: | 0.670 kg |
| Dimensions: | 173 x 190 x 30 mm |
| Guarantee: | 2 years |

PRESENTATION

Front panel of the transmitter (with letter T) and receiver (with letter R):



Connectors description
1. RS-485 (+)
2. RS-485 (-)

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Rear panel:



In the kit:

