DATA SHEET

Code: OVH-8D/SC

FIBER OPTIC VIDEO CONVERTER **OVH-8D/SC** 8x VIDEO + RS-485 TXRX SET

The OVH-8D/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.).



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:	8 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:	0.962 kg
Dimensions:	173 x 190 x 51 mm

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Guarantee:	2 years

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