DATA SHEET

Code: VID-7A

WIRELESS TRANSMISSION KIT 5.8 GHz **VID-7A** TXRX SET

The VID-7A device is a low power transmitter, which is designed to direct work with CCTV cameras. It enables radio transmission of the audio and video signals. A both devices have built-in the antennas, which enable good quality transmission up to 300m distance and can operate on the one of the 7 available frequency channels. The channel selection is adjustable by board jumper.
To correct operation, the transmitter and the receiver should be visible to each other and have set the same channel configuration (the same channel switchers settings). It can be used outdoors, but under a roof. Due to connectors the case boxes are classified as splash-proof. Mast brackets included.



Number of channels:	7
Frequency range:	5.735 ... 5.855 GHz The channels list Ch 1 = 5.735 GHz Ch 2 = 5.755 GHz Ch 3 = 5.775 GHz Ch 4 = 5.795 GHz Ch 5 = 5.815 GHz Ch 6 = 5.835 GHz Ch 7 = 5.855 GHz
Transmitter power:	< 20 mW
Receiver sensitivity:	-80 dBm
Radio communication range (at open area):	max. 300 m
Video format:	PAL / NTSC
Modulation:	FM (CCIR 405)
Video signal level:	1 Vpp / 75 Ω
Audio signal level:	1 Vpp / 1.5 kΩ
Antenna beam angle:	30 °
Power supply:	11 V ... 15 V DC / 130 mA

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Proper operation conditions:	• the kit (transmitter and receiver) supporting the same camera, has to be set to the same channel (switch set to the same number) • at the same location, each of used kits has to be set to different channel • the transmitter and receiver antennas should be visible to each other (no obstacles like building, walls, trees, etc. between them)
Maximal mast diameter:	Ø 43 mm
Operation temp:	-25 °C ... 70 °C
Dimensions:	80 x 138 x 39 mm
Guarantee:	2 years

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