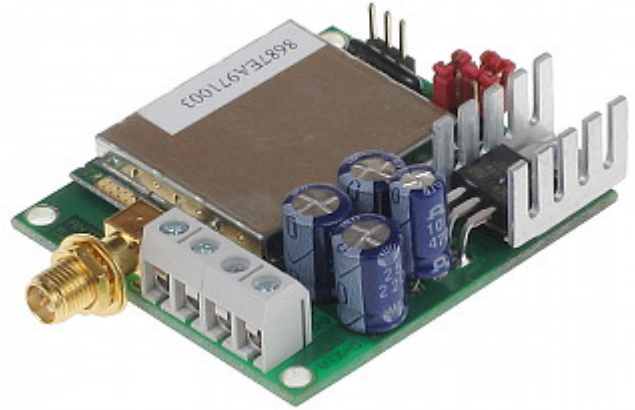


Code: VTX-51

## TRANSMITTER 5.8 GHz **VTX-51** 7 CHANNELS

Transmitter for further mounting, is designed to transmit the audio signals (2 channels) and video signals from CCTV cameras. It operates with VRX receivers on 5.8 GHz band, which are available in our offer. Devices can work on the one of the seven available frequency channels in 5.8 GHz band. The channel selection is adjustable by board jumper.

The transmission range depends on used antennas type (antenna gain parameter), and it could be equal from 200 m to several kilometers for the parabolic antennas (antenna gain about 20dBi). At antenna gain equal 16dBi, the good quality transmission is possible up to 1000m distance.



Frequency range:	5.740 ... 5.860 GHz
Number of channels:	7
Impedance:	50 Ω
Transmitter power:	< 20 mW
Transmission range:	max. 300 m
Modulation:	FM (CCIR 405)
Video signal level:	1 Vpp / 75 Ω
Audio signal level:	1 Vpp / 1.5 kΩ
Power supply:	11 ... 15 V DC / 300 mA
Proper operation conditions:	<ul style="list-style-type: none"> <li>• the kit (transmitter and receiver) supporting the same camera, has to be set to the same channel (switch set to the same number)</li> <li>• at the same location, each of used kits has to be set to different channel</li> <li>• the transmitter and receiver antennas should be visible to each other (no obstacles like building, walls, trees, etc. between them)</li> </ul>
Operation temp:	-25 °C ... +70 °C
Dimensions:	48 x 53 x 17 mm
Guarantee:	2 years