

Code: VRX-52A

## RECEIVER 5.8 GHz **VRX-52A** 7 CHANNELS

The device is designed to operate with VTX-51A, 52A, 53A and VTX-55A transmitters. It allows to receive the audio signals (2 channels) and video signals from CCTV cameras. Receiver works with some 5.8 GHz band antennas, equipped with RSMA connector. The transmission range depends on used transmitter type and antennas (antenna gain parameter), and it could be equal from 400 m up to several kilometers for the parabolic antennas (gain ca. 20dBi).

Devices can work on the one of the seven available frequency channels in 5.8 GHz band. The channel can be selected by board switchers setting after remove the cover first. Inside the device is placed a power LED indicator.



Number of channels:	7
Frequency range:	5.740 ... 5.860 GHz  The channels list Ch 1 = 5.740 GHz Ch 2 = 5.760 GHz Ch 3 = 5.780 GHz Ch 4 = 5.800 GHz Ch 5 = 5.820 GHz Ch 6 = 5.840 GHz Ch 7 = 5.860 GHz
Video format:	PAL / NTSC
Video signal level:	1 Vpp / 75 Ω
Audio signal level:	1 Vpp / 1.5 kΩ
Receiver sensitivity:	- 80 dBm
Power supply:	11 ... 15 V / 130 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> <li>The devices can be used outdoors. They should be installed with connectors placed on the bottom side. It protects against water access via cables and connectors to interior of the device</li> </ul>



## DATA SHEET

Operation temp:	-25 °C ... 70 °C
Dimensions:	90 x 75 x 41 mm
Guarantee:	2 years