

# Mini Wireless Audio and Video Transmission System 5,8 GHz



## Model: BK VT1

- 7 independent video channels
- Mini metal housing
- PAL or NTSC transmission
- Omnidirectional antennas ensuring stable work
- Operation range - 200m (up to 2km with directional antennas)
- Real time transmission, no delays or signal loss
- Easy to install and maintenance free
- Transmission free from industrial interference, internet 802.11, Bluetooth, radio telephony etc.
- CCTV cameras
- DVRs and multiplexers
- Projectors (beamers)
- Military transmission sets

Video transmitter and receiver (both in mini housing) operates within free ISM 5725MHz - 5875MHz band. It is designed for wireless audio and video signal transmission for CCTV. It operates with any CCTV camera and DVR, transmitting video signal for up to 200m with stub antennas or up to 2km with directional antennas.

Microwave radiolinks **BK VT1** were designed to replace old generation 2.4GHz sets, ensuring a higher quality picture and stable work, free from any industrial interference. Thanks to its small size **BK VT1** set enables fast and easy installation inside the camera's housing.

## SPECIFICATION

Operation frequency	ad 5725 MHz to 5875 MHz
Power	<25mW
Range	200m lub 2000m
Receiver sensitivity	-85 dBm
Impedance	50 Ohm
Modulation	FM
No. of channels	7 (set for good)
Video format	PAL lub NTSC
Video Connectors	(75 Ohm, 1 Volt p-p)
Audio Stereo	(600 Ohm, 3 Volt p-p)
Sound transmission frequency	50Hz do 15KHz
Power Supply	10 - 12V/ 350mA DC
Operation temperature	0-55°C
Dimensions	Transmitter- 70 x 50 x 22mm
Application	indoor

## BK VT1 consists of:

- Transmitter x 1
- Receiver x 1
- Stub antenna x2
- User's manual and conformity declaration

**BK VT1** - Microwave video link operates on ISM 5,8GHz band, free from radio interference.

Fast and easy installation. The Video systems operate on point to point configuration this means **BK VT1** set for each camera.

Examples of set selection:

For 1 camera: **BK VT1** x 1 sets

For 3 cameras: **BK VT1** x 3 sets

For 8 cameras 8: **BK VT1** x8 sets

