

**5.8GHZ SYSTEMS**

# Mini Wireless Audio & Video Transmission System

## 5,8 GHz



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 200 m with stub antennas or up to 2km with directional antennas.

Microwave radiolinks TCO5807m were designed to replace old generation 2.4GHz sets, ensuring much better picture quality and stable work, free from any industrial interference.

Thanks to its small dimensions, TCO5807m set enables fast and easy installation inside camera`s housing and it has very competitive price.

# TCO 5807m



- 7 independent video channels
- mini metal housing
- PAL or NTSC transmission
- omnidirectional antennas ensuring stable work
- operation range- 200 m (up to 2 km 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



# TCO 5807m



Operation frequency	od 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 22 mm
Application	indoor

#### TCO5807m consists of:

- Transmitter x 1.
- Receiver x 1.
- Stub antenna x 2.
- User's Manual and Conformity Declaration.

**TCO5807m** - Microwave video link operates on ISM 5,8GHz band, free from radio interference. Very easy and fast installation.

Video systems operate in point - point configuration what means one **TCO5807m** set for each camera.

#### Examples of set selection:

- For 1 camera : TCO5807m x 1 set.
- For 3 cameras : TCO5807m x 3 sets.
- For 8 cameras 8 : TCO5807m x 8 sets.