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- a. Products, that has been operated in contrary to their instructions or their use.
 - b. Mechanical and chemical damages.
 - c. Any claims to technical parameters as long as they were consistent with those indicated by the manufacturer.
5. All questions not settled in this Warranty shall be governed by provisions of Polish Civil Code.

Old equipment disposal :

1. When the following crossed out wheeled waste-bin symbol is attached to your product, it does mean the product was covered by the 2002/96/EC European Directive.
2. All electric and electronic products shall be disposed separately from municipal wastes, using special dedicated locations for these purposes, advised by the government or local authorities.
3. Proper disposal of old equipment shall help in prevention of negative effects to the health and environment.
4. To get more information on methods of disposal of old equipment, you should contact the competent local authority, or company dealing with waste disposal, or the seller you bought the equipment from.



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TCO 5807m 7-channel 5.8GHz Video Transmitting-Receiving Set

Designed for wireless video (PAL or NTSC) transmission over the radio-link on ISM 5,8GHz band. It supports 7 video channels (5725MHz to 5875MHz). Each channel has factory defined operating frequency It has one video input and 2 audio input/output.

TCO5807m consists of :

- TCO 5807m (Tx) - video / audio transmitter x 1pcs.
- TCO 5807m (Rx) - video / audio receiver x 1pcs.
- Stub omnidirectional antenna AP05 x 2 pcs.

SPECIFICATION:

Frequency band	5,725 ÷ 5,875 GHz
Power	< 14dBm
Modulation	FM
Input/Output	VIDEO - 75 Ω / AUDIO - 600 Ω
Antenna input	Female SMA 50 Ω
Power supply	9 ÷ 13V / 500mA DC
Operating temperature	0 °C ÷ + 55 °C
Dimensions WxHxD	Tx: 50x68x25 mm Rx: 50x82x25mm
Range	200m – with stub antennas
Weight	0,2 kg x 2pcs



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ASSEMBLY:

Mount transmitter on a stable basis using screws. Screw antenna or antenna wire into antenna port SMA. Place antenna in direct visibility of receiving point to get best possible quality of transmission. (**Note:** Transmitter's antenna has to be in a line of sight of receiver's antenna). Mount receiver according to above instructions.

Connect video signal cables and power supply cables according to descriptions on the PCB. Set required channel according to the Table below. The polarity and channel number must be same for both interacting transmit/receive devices. There is the adjusting potentiometer within transmitting part for setting the video-contrast, which enables proper matching of signal source connected.

RECOMMENDATIONS :

1. Bigger systems, using more then one set should be started one after another (not all in the same time).
2. Due to causing clutter we do not recommend using pulse power supply adaptors different to the one recommended by manufacturer f.e. ZS12/1A.
3. Recommended power supply adapter: transformer, stabilized, 12V not less than 0.5A
4. Length of video cables (75ohm) \geq 50m.
5. We do not recommend connecting transmitter and receiver to one power supply adaptor. Connecting a few receivers to one power supply adaptor or a few transmitters to one power supply adaptor is allowable.

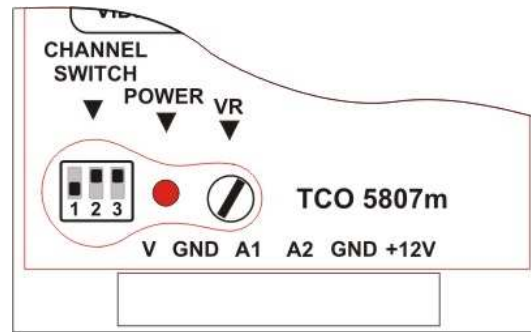
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V - wej. syg. video
GND - minus syg. Video
A.1 - wej. audio kan.1

A.2 - wej. audio kan.2
GND - minus zasilania
+12V - plus zas. DC 12V

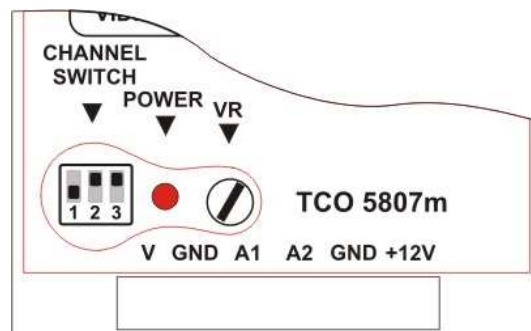
V- video signal input
GND -video signal minus
A.1- Audio in of channel1 1

A.2 - Audio in of channel 2
GND - power minus
+ 12V - power supply 12V

WARRANTY:

CAMSAT grants 24 months warranty for 5.8GHz transmitting – receiving set named TCO5807m.

1. The warranty covers product's defects caused by faulty components or workmanship.
2. The product must be delivered to sales point or to manufacturer directly, along with proof of purchase, problem description and this warranty card. Shipping costs are to bear by claimer of complaint.
3. Defects disclosed during warranty period shall be removed free of charge within no longer than 14 working days from the date of delivery of claimed equipment.
4. The Warranty does not cover:



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