

Code: VID-7M/AHD

WIRELESS TRANSMISSION KIT 5.8 GHz **VID-7M/AHD** TXRX SET

Net: **138.50 EUR** Gross: **138.50 EUR**

The kit is designed to wireless transmission single video channel of AHD-M / AHD-L / PAL standards in the band of 5.8GHz. It enables radio transmission of the audio and video signals. A both devices have built-in the antennas, which enable good quality transmission up to 300m distance and can operate on the one of the 7 available frequency channels. The channel selection is adjustable by board jumper.

To correct operation, the transmitter and the receiver should be visible to each other and have set the same channel configuration (the same channel switchers settings). It can be used outdoors, but under a roof. Due to connectors the case boxes are classified as splash-proof. Mast brackets included.



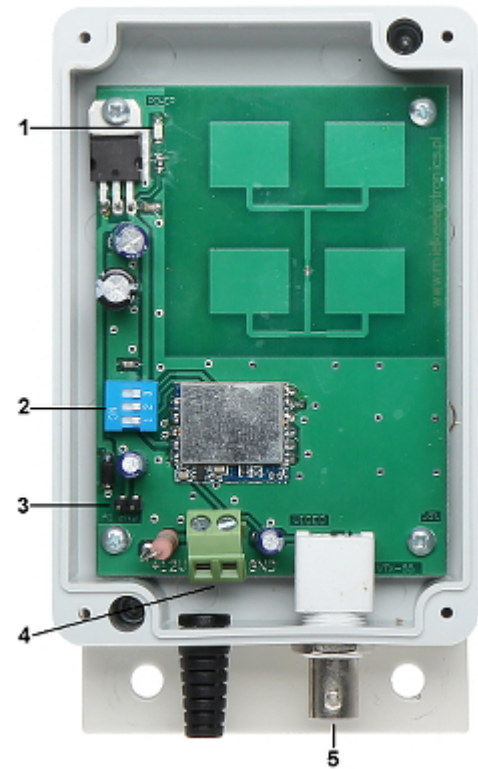
SPECIFICATION

Video format:	• AHD-M, • AHD-L, • PAL
Number of video channels transmitted simultaneously:	1
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
Transmitter power:	< 20 mW
Receiver sensitivity:	-80 dBm
Radio communication range (at open area):	max. 300 m
Modulation:	FM (CCIR 405)
Video signal level:	1 Vpp / 75 Ω
Audio signal level:	1 Vpp / 1.5 kΩ
Antenna beam angle:	30 °
Power supply:	11 V ... 15 V DC / 130 mA

Proper operation conditions:	- the kit (transmitter and receiver) supporting the same camera, has to be set to the same channel (switch set to the same number) - at the same location, each of used kits has to be set to different channel - the transmitter and receiver antennas should be visible to each other (no obstacles like building, walls, trees, etc. between them)
Maximal mast diameter:	Ø 43 mm
Operation temp:	-25 °C ... 70 °C
Dimensions:	80 x 138 x 39 mm
Guarantee:	2 years

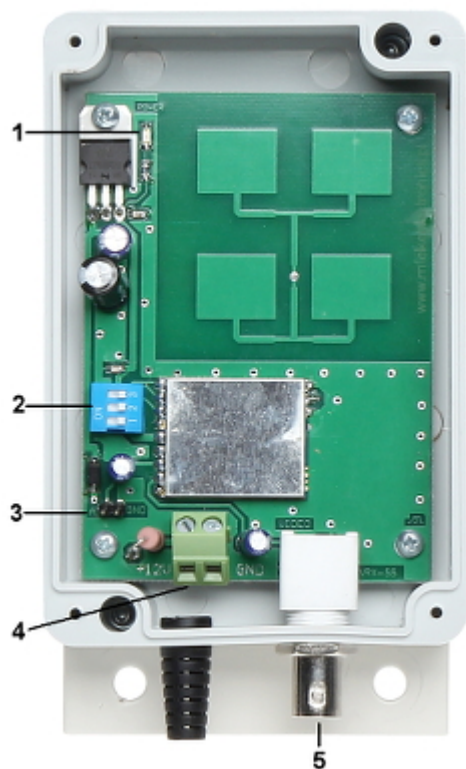
PRESENTATION

Internal view of the transmitter:

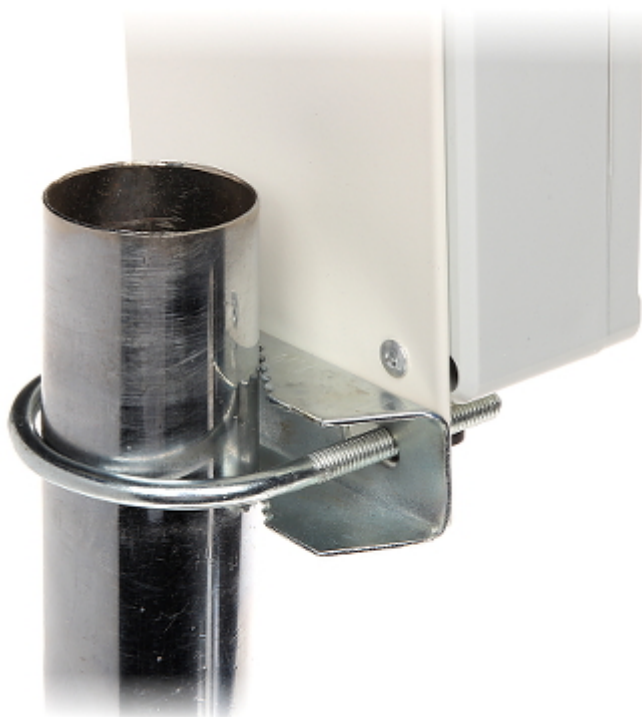


- 1. Power LED indicator
- 2. Channel selection switch
- 3. Audio input
- 4. Power inputs
- 5. Video input

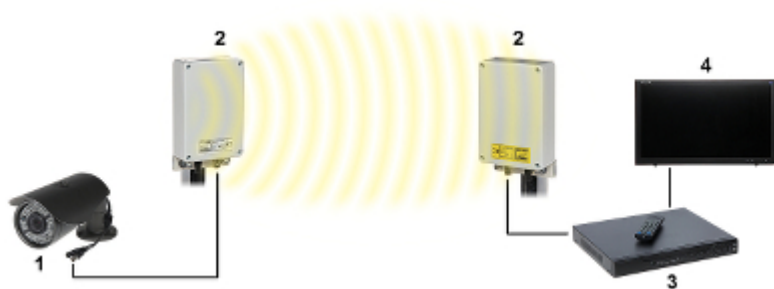
Internal view of the receiver:



1. Power LED indicator
 2. Channel selection switch
 3. Audio output
 4. Power inputs
 5. Video output
- Mounting side view:



Transmission schematic diagram:



1. Camera AHD / PAL
2. VID-7M/AHD
3. AHD DVR
4. Monitor

To the transmitter and receiver, the brackets to mounting on the mast are included (max. Ø43mm):



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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