

Code: CAM-ANALOG-2.0

## WIRELESS TRANSMISSION KIT 5.8 GHz **CAM-ANALOG-2.0** TXRX SET

The set is designed to wireless video and audio transmission (2 lines) in professional CCTV systems.

The set contains: one transmitter and receiver operating within free ISM 5725 ... 5875 MHz band.



Video format:	AHD / HD-CVI / HD-TVI / CVBS : max. 1080p
Frequency range:	5.725 ... 5.875 GHz
Number of channels:	2
Transmitter power:	25 mW, 14 dBm
Receiver sensitivity:	-85 dBm
Antenna beam angle:	45 °
Radio communication range (at open area):	max. 500 m
Modulation:	FM
Audio frequency response:	—
Connectors:	BNC socket : 1 Vpp / 75 Ω
Main features:	<ul style="list-style-type: none"> <li>• Real time transmission, with no delays nor loss of image quality</li> <li>• interference free transmission (industrial, 802.11, Bluetooth, radiotelephony, etc.)</li> <li>• High gain directional antennas providing stable operation</li> </ul>
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> </ul>
Maximal mast diameter:	Ø 50 mm
Power supply:	9 V ... 16 V DC



# DATA SHEET

Current consumption:	<ul style="list-style-type: none"><li>• <math>\leq 800</math> mA - Tx</li><li>• <math>\leq 500</math> mA - Rx</li></ul>
Operation temp:	-20 °C ... 55 °C
"Index of Protection":	IP66
Weight:	<ul style="list-style-type: none"><li>• 0.38 kg - Tx</li><li>• 0.48 kg - Rx</li></ul>
Dimensions:	<ul style="list-style-type: none"><li>• 152 x 105 x 60 mm - Tx</li><li>• 164 x 164 x 80 mm - Rx</li></ul>
Manufacturer / Brand:	CAMSAT
Guarantee:	2 years