

Code: CAM-8H/AHD

WIRELESS TRANSMISSION KIT AHD-M 5.8 GHz **CAM-8H/AHD** TXRX SET CAMSAT

The kit is designed to wireless transmission single video channel of AHD-M / AHD-L / PAL standards in the band of 5.8GHz. A both devices have built-in the antennas, which enable good quality transmission up to 600m distance and can operate on the one of the 16 available frequency channels. The transmitter and receiver have 2 types of video connectors: BNC 75 Ω and UTP 100 Ω . 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).



Number of video channels transmitted simultaneously:	1
Number of channels:	16
Frequency range:	• 5.350 ... 5.875 GHz, • 5.725 ... 5.875 GHz - Operating frequencies allowed in the European Union
Video format:	• AHD-M, • AHD-L, • PAL
Transmitter power:	14 dBm
Receiver sensitivity:	-85 dBm
Radio communication range (at open area):	> 600 m
S/N ratio:	40 dB
Modulation:	FM
Connectors:	• 1 x BNC socket - 75 Ω • 1 x cable terminals - 100 Ω
Power supply:	• 9 V ... 24 V AC/DC, 250 mA - Transmitter • 9 V ... 24 V AC/DC, 200 mA - Receiver



DATA SHEET

Protection:	Overvoltage - Video + Power supply
Audio:	1 Vpp / 600 Ω - Only with video signal CVBS, PAL, 960H
Main features:	• Real time transmission, with no delays nor loss of image quality • High gain directional antennas providing stable operation
"Index of Protection":	IP65
Operation temp:	-20 °C ... 55 °C
Weight:	• 0.300 kg - Transmitter • 0.310 kg - Receiver
Dimensions:	140 x 152 x 60 mm - Transmitter or receiver dimensions
Manufacturer / Brand:	CAMSAT
Guarantee:	2 years