

Code: AV-500AHD-MINI

## WIRELESS TRANSMISSION KIT AHD-M 5.8 GHz **AV-500AHD-MINI** TXRX SET

The AV-500AHD-MINI kit is designed for transmission of high resolution image in AHD-M / AHD-L / PAL standard. A both devices have built-in the antennas, which enable good quality transmission up to 500m distance and can operate on the one of the 8 available frequency channels. 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).

The device has a differential (symmetrical) input / output, which allows to signal transmission via twisted-pair cable and also an asymmetrical input / output to signal transmission via coaxial cable.



Number of video channels transmitted simultaneously:	1
Number of channels:	8
Frequency range:	5.610 ... 5.855 GHz The channels list Ch 1 = 5.855 GHz Ch 2 = 5.820 GHz Ch 3 = 5.780 GHz Ch 4 = 5.745 GHz Ch 5 = 5.715 GHz Ch 6 = 5.680 GHz Ch 7 = 5.645 GHz Ch 8 = 5.610 GHz
Video format:	<ul style="list-style-type: none"> <li>• AHD-M,</li> <li>• AHD-L,</li> <li>• PAL</li> </ul>
Number of audio channels:	1 x 2 Vpp
Audio frequency response:	50 Hz ... 15 kHz
Transmitter power:	20 dBm
Receiver sensitivity:	-80 dBm
Radio communication range (at open area):	500 m
S/N ratio:	40 dB
Modulation:	FM
Connectors:	75 Ω / 100 Ω - Video line (asymmetric or symmetric signal)



# DATA SHEET

Power supply:	<ul style="list-style-type: none"><li>• 9 V ... 24 V AC/DC, 240 mA - Transmitter</li><li>• 9 V ... 24 V AC/DC, 130 mA - Receiver</li></ul>
Protection:	Overvoltage : 600 W - Video, Audio, 600 V - Power supply
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>
"Index of Protection":	IP65
Operation temp:	-20 °C ... 40 °C
Weight:	<ul style="list-style-type: none"><li>• 0.270 kg - Transmitter</li><li>• 0.280 kg - Receiver</li></ul>
Dimensions:	78 x 118 x 79 mm - Transmitter or receiver dimensions
Guarantee:	2 years