

## External wireless audio/video transmission kit 5,8 GHz

### Description:

- 8 independent video channels
- high quality PAL transmission
- 2 audio paths for each channel
- directional aerials ensuring transmission range up to 3km
- possibility of signal extension up to 5km
- possibility of signal repeating in case of no "line-of-sight"
- no latency or signal quality loss
- small dimensions
- easy installation, maintenance free
- point-to-point configuration

### Application:

- CCTV cameras
- DVRs and multiplexers

### Examples of kit selection:

- Install with 1 camera: CAM5816h x 1
- Install with 2 cameras: CAM5816h x 2
- Install with 7 cameras: CAM5816h x 7

### Specification:

Operation frequency .....	5725 MHz to 5875 MHz
Output power .....	<25mW (14 dBm)
Sensitivity .....	- 87 dBm
Standard operation range .....	3km
Optional operation range .....	300m and 5km
Impedance .....	50 Ω
Modulation .....	FM
Aerial connectors .....	SMA Female
Operating channels .....	8 / 16 (non UE countries)
Video format .....	PAL lub NTSC
Video connectors .....	75 Ω
Audio Stereo .....	600 Ω
Audio band .....	50 Hz - 15 kHz
Power supply .....	9-14V/500 mA
Operation temperature .....	- 20°C - 55°C
Dimensions (mm) .....	Tx: 125 x 105 x 60; Rx: 164 x 164 x 80
Application .....	outdoor



**CAM5816h** is an eight-channel 5.8GHz kit, designed for wireless audio/video transmission by radio.

Usage of SMA connectors gives a possibility to connect different aerials and extend operation range flexibly to customer requirements.



# CAM5816h