

Professional Long Range CCTV Wireless Transmission Kit

5.8Ghz -less chance of interference

Includes Transmitter and receiver

Up to to 3km Line of Sight

Outdoor Wireless Audio & Video Transmission System

5,8GHz
for up to 3km



CAM 5816h



Our new line **CAM5816h** was designed to replace TCO5808 series, which had high picture quality, but price was high as well. Decision to make a new line of products was made after analyzing technological and economical Camsat's customers needs. CAM5816h meets even the most demanding customers expectations who look for wireless analogue audio&video transmission systems operating on 5.8GHz.

CAM series has high transmission quality and very good technical parameters. Accurate channel separation protects system from video signal being transmitted on adjacent channels.

Usage of SMA connectors enables connecting various antennas what results in adapting to individual customer's needs.

CAM5816h is designed for 16 - channel transmission, but in EU countries only 8 standard frequencies is allowed. Thats why 8 of the 16 channels is blocked for the EU countries, but available for customers outside UE.



Call the long range wireless experts at CCTV Ireland to discuss your needs

www.cctvireland.ie

Lo-Call 1890 866 900

e-sales@cctvireland.ie



- video transmission from CCTV cameras
- transmission from DVRs and multiplexers
- video transmission for cable TV
- stable, high quality video PAL transmission
- real time transmission, no delays
- 8 independent operating channels in EU countries
- 8 additional operating channels for non EU countries
- 2 audio channels
- channels set for good using DIP switch
- stable directional antennas shorted to DC voltage
- possibility of signal repeating if antennas are not in „a line of sight“
- high resistance to industrial interference
- simple installation, maintenance - free
- small outdoor housing IP65 with integrated antennas

5.8GHz for up to 3km

CAM 5816h



Operation frequency	5725MHz to 5875MHz
Power	<25mW (14 dBm)
Receiver sensitivity	- 85 dBm
Impedance	8 Ohm
Modulation	FM
No. of channels	8 / 16
Video format	PAL lub NTSC
Video BNC connectors	75 Ohm
Audio	600 Ohm
Sound transmission frequency	15kHz
Power supply	9 - 14V DC / 500mA
Dimensions	outdoor
Application	Tx:149x103x56mm, Rx:164x164x80mm

CAM5816h consists of:

- Transmitter with integrated directional antenna × 1.
- Receiver with integrated directional antenna AK19 × 1.
- Mast mount 35-50 mm × 2.

Examples of set selection:

For 1 camera: CAM5816h x 1 set.
 For 3 cameras: CAM5816h x 3 sets.
 For 8 cameras: CAM5816h x 8 sets.