

## CDS-EasyIP

An easy and innovative IP camera wireless transmission system



- ✓ Two IP camera inputs
- ✓ Service range: 2500 m
- ✓ Easy setup
- ✓ No configuration panel
- ✓ OFDM
- ✓ Integrated directional antenna and external antenna ports
- ✓ Supports UHD and Full HD IP cameras

The innovative IP camera wireless transmission system that requires no PC or laptop for setup and commissioning. An extremely easy to commission system of feed transmitters and receivers for those installers who only begin their work with IP camera systems. Simply use the DIPswitches to select the feed channel on each device and set the transmitter or receiver operating mode as required. All other settings are configured automatically, including the feed transmission encoding.

The system transparently relays the IP camera feeds, irrespective of the IP address family of the cameras or their video recorder. The system supports either 4 (CE) or up to 16 (all) independent video feed channels combined with superior video quality. This ensures stable transmission of up to 16 feeds in real time.

Each receiver can be assigned up to 4 transmitters. Up to 4 systems can be deployed for simultaneous operation and transmission of 16 4k and HD feeds. The system information panel allows the installer or operator to monitor the RF transmission service, wireless connection speed, and the number of connected devices, and to modify the system firmware.

PARAMETERS:	CDS-EasyIP	CDS-EasyIP/SMA
<b>Operating modes</b>	1-4 transmitters to receiver	
<b>Configuration</b>	Point-Point, Point-Multipoint	
<b>IP cameras</b>	1-8 Mpix	
<b>Resolution</b>	4k, UHD, HD1080p, HD720p, PAL/NTSC and other	
<b>Continuous load</b>	15-25Mbit at 2km; 30Mbit at 1km	
<b>Modulation</b>	Digital OFDM	
<b>Number of channels</b>	CE all	16 4
<b>Radio band</b>	CE: 5150-5250MHz; 5150 - 5900 GHz	
<b>Standard range (with embedded antennas)</b>	2,5 km	
<b>IP camera inputs</b>	2 x RJ45 10/100 Base-TX	
<b>Receiver sensitivity</b>	-89 dBm	
<b>Output power (e.i.r.p.)</b>	23 dBm	
<b>Transmission coding</b>	YES Coding set by DIP switch	
<b>Antenna</b>	Internal, embedded 16 dBi MIMO (dual polarization H-V); Angle: 30°	Internal, embedded 14 dBi MIMO and SMA connector for external antenna
<b>Dedicated antennas</b>	-	5,2 GHz MIMO (H-V) eg. AP13-HV
<b>External use</b>	IP55	
<b>Size</b>	270x140x60 [mm]	
<b>Power supply</b>	24V PoE	
<b>Power</b>	6W	
<b>Temperature</b>	-20°C ÷ 70°C	

## CDS-EasyIP/SMA

IP camera wireless system

**CDS-EasyIP/SMA** is a wireless system with all the functionalities of CDS-EasyIP upgraded with extra external antenna ports. The system comes complete with a directional antenna and SMA connectors.

