

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

