

Code: CDS-6IP/ECO

ACCESS POINT 5.8 GHz **CDS-6IP/ECO** CAMSAT

The CDS-6IP/ECO wireless video transmission module for megapixel cameras and IP Full HD / IP 4K recorders. The device is a transmitter and receiver in a single module (transceiver). The encryption using 64/128/152 bit identification code provides the protection against spying.

The device has built-in a dual antenna (MIMO 5GHz 2 x 13 dBi) and allows precise antennas tuning and achieving high-quality transmission at different distances.

Attention! The CAMERA 1 connector **does not allow** the camera to be powered via Passive PoE.



Frequency range:	5180 MHz ... 5350 MHz , 5470 MHz ... 5725 MHz
Protections:	<ul style="list-style-type: none"> • 64 / 128 / 152 bits WEP code • WPA • WPA-PSK/WPA2-PSK
Transmitter power:	≤ 500 mW (27 dBm)
Wireless transmission range:	max. 2 km
Antenna type:	Integrated, 2 pcs 14 dBi MIMO - Interpolarized H/V
Modulation type:	OFDM
Baud rates:	max. 60 Mbps
Operation modes:	<ul style="list-style-type: none"> • Video Bridge - mode dedicated to work with IP cameras • Master - Access Point • Slave - AP Client
Power supply:	<ul style="list-style-type: none"> • Passive PoE : 48 V DC (using an external adapter) • 12 V DC / 1 A (power adapter included)
Power consumption:	≤ 11 W



DATA SHEET

Main features:	<ul style="list-style-type: none">• Operates in configuration Point-to-Point and Point-to-Multipoint• MIMO technology - increases the throughput of wireless link (multiple antennas transmission)• Bidirectional communication• IP PTZ control• RF power control• interference free transmission (industrial, 802.11, Bluetooth, radiotelephony, etc.)
"Index of Protection":	IP55
Operation temp:	-20 °C ... 70 °C
Weight:	0.35 kg
Dimensions:	249 x 88 x 52 mm
Manufacturer / Brand:	CAMSAT
Guarantee:	2 years

