

Code: CDS-5IP/MINI

ACCESS POINT 5.8 GHz **CDS-5IP/MINI** CAMSAT



The CDS-5IP/MINI wireless, miniature module to video transmission 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.

Frequency range:	5.1 GHz ... 5.8 GHz
Protections:	<ul style="list-style-type: none"> • 64 / 128 / 152 bits WEP code • WPA/WPA2 • WPA-PSK/WPA2-PSK
Transmitter power:	≤ 500 mW (27 dBi)
Receiver sensitivity:	-89 dBm @ 6 Mbps
Wireless transmission range:	max. 2 km
Antenna type:	Integrated, 2 pcs 13 dBi MIMO
Modulation type:	OFDM, DSSS, BPSK QPSK, CCK, DQPSK DBPSK
Baud rates:	max. 300 Mbps
Operation modes:	<ul style="list-style-type: none"> • Bridge • AP Client • AP Repeater
Power supply:	Passive PoE 12 ... 24 V DC (power adapter included)
Power consumption:	≤ 12 W

Main features:	<ul style="list-style-type: none">• Operates in configuration Point-to-Point and Point-to-Multipoint• One receiver module can receive signal from 4 transmitters• MIMO technology - increases the throughput of wireless link (multiple antennas transmission)• The radio signal level LED indicator• 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:	0.310 kg
Dimensions:	205 x 64 x 61 mm
Manufacturer / Brand:	CAMSAT
Guarantee:	2 years