

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:	• 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:	• Bridge • AP Client • AP Repeater
Power supply:	Passive PoE 12 ... 24 V DC (power adapter included)
Power consumption:	≤ 12 W

Main features:	• 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