

Code: CDS-5IP/MINI

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

Net: **187.00 USD** Gross: **230.01 USD**



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.

### SPECIFICATION

Frequency range:	5.1 GHz ... 5.8 GHz
Number of channels:	max. 16
Resolution:	IP cameras : 4K UHD, 1080p, 1080i, 720p, D1 and others
Transmission encoding:	<ul style="list-style-type: none"><li>• 64 / 128 / 152 bits WEP code</li><li>• WPA/WPA2</li><li>• WPA-PSK/WPA2-PSK</li></ul>
Transmitter power:	≤ 500 mW ( 27 dBi )
Receiver sensitivity:	-89 dBm @ 6 Mbps
Wireless transmission range:	max. 2 km
Antenna:	Integrated, 2 pcs 13 dBi MIMO
Modulation:	OFDM, DSSS, BPSK, QPSK, CCK, DQPSK, DBPSK
Radio transmission baud rates:	max. 300 Mbps
Number of audio channels:	max. 16
Connectors:	1 pcs RJ-45 shielded socket
Operation modes:	<ul style="list-style-type: none"><li>• Bridge</li><li>• AP Client</li><li>• AP Repeater</li></ul>
Power supply:	Passive PoE 12 ... 24 V DC (power adapter included)
Power consumption:	≤ 12 W

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Main features:	<ul style="list-style-type: none"> <li>• Operates in configuration Point-to-Point and Point-to-Multipoint</li> <li>• One receiver module can receive signal from 4 transmitters</li> <li>• MIMO technology - increases the throughput of wireless link (multiple antennas transmission)</li> <li>• The radio signal level LED indicator</li> <li>• Bidirectional communication</li> <li>• IP PTZ control</li> <li>• RF power control</li> <li>• interference free transmission (industrial, 802.11, Bluetooth, radiotelephony, etc.)</li> </ul>
"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

## PRESENTATION

Side view:



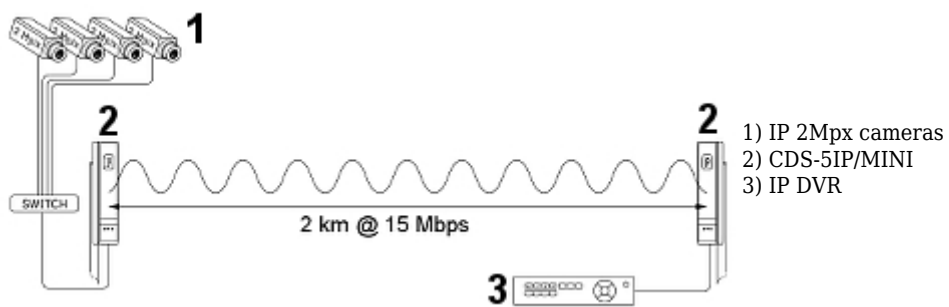
Bottom view (after remove the cover):



Mast mounting diameter:



Transmission schematic diagram:



PoE Power Supply and Adapter:



In the kit:

