

Code: CDS-6IP-3POE

## ACCESS POINT 5.8 GHz **CDS-6IP-3POE** CAMSAT



The CDS-6IP-3POE 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.

Built-in PoE switch allows you to power up to 3 devices in accordance with the IEEE 802.3 af/at or Passive PoE 48V standard. It is also possible to power the CDS-6IP-3POE device itself via Passive PoE or via a switch supplying power in accordance with the IEEE 802.3 at standard.

Frequency range:	5150 MHz ... 5350 MHz , 5470 MHz ... 5725 MHz
Number of channels:	max. 16
Resolution:	max. 16 Mpx
Protections:	<ul style="list-style-type: none"> <li>• 64 / 128 / 152 bits WEP code</li> <li>• WPA</li> <li>• WPA-PSK/WPA2-PSK</li> </ul>
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"> <li>• Video Bridge - mode dedicated to work with IP cameras</li> <li>• Master - Access Point</li> <li>• Slave - AP Client</li> </ul>

Power supply:	<ul style="list-style-type: none"> <li>• Passive PoE : 48 V DC (power adapter included)</li> <li>• PoE (802.3at),</li> <li>• 48 V DC,</li> <li>• 12 ... 24 V DC / 1 A</li> </ul>
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 8 transmitters</li> <li>• MIMO technology - increases the throughput of wireless link (multiple antennas transmission)</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> <li>• Possibility to power up to 3 PoE 802.3at/af or PASSIVE receivers</li> <li>• The radio signal level LED indicator</li> <li>• LED signaling of the device operation status</li> </ul>
"Index of Protection":	IP55
Operation temp:	-20 °C ... 70 °C
Weight:	0.37 kg
Dimensions:	249 x 88 x 52 mm
Manufacturer / Brand:	CAMSAT
Guarantee:	2 years