

Code: BCS-DMIP5201IR-AI

# IP VANDALPROOF CAMERA **BCS-DMIP5201IR-AI** - 1080p, 2.7 ... 13.5 mm - **MOTOZOOM**

Net: **357.37 EUR** Gross: **439.57 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Due to above, this camera is perfect solution for surveillance systems requiring persons or vehicles recognition, for example at places like: buildings entrance, lobbies, entry gates, lounges, etc. Wide range of field of view adjustment allows to optimal set the monitoring area.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment.



## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.7 ... 13.5 mm - <b>Motozoom</b>
View angle:	• 109 ° ... 30 ° (manufacturer data) • 104 ° ... 31 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	40 m
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)

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Network protocols:	HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP, ICMP, HTTPS, IGMP, IEEE 802.1x, P2P
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	18.12
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul>
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features:	<ul style="list-style-type: none"> <li>• Motozoom lens</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• EIS - Electronic Image Stabilization</li> <li>• ICR - Movable InfraRed filter</li> <li>• White Balance - ATW/Manual</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Image rotation and mirror</li> <li>• Sharpness - sharper image outlines</li> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, loitering detection, illegal parking, detection of people gathering, face detection</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• ePoE,</li> <li>• PoE (802.3af),</li> <li>• 12 V DC / 980 mA,</li> <li>• 24 V AC / 490 mA</li> </ul>
Power consumption:	≤ 11.8 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.88 kg
Dimensions:	Ø 159 x 118 mm
Supported languages:	Polish, English
Manufacturer / Brand:	BCS
Guarantee:	2 years

## PRESENTATION



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Camera view after remove the Dome cover:



Internal view:





Memory card slot and "Reset" button:



Mounting side view:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:

