Code: BCS-DMIP3801IR-V-E-AI

# IP VANDALPROOF CAMERA **BCS-DMIP3801IR-V-E-AI** - 8.3 Mpx 4K UHD 2.7 ... 13.5 mm, MOTOZOOM BCS

Net: 513.26 EUR Gross: 513.26 EUR




IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K. 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.

The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

**SPECIFICATION**

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|---|---|
| Standard: | TCP/IP |
| Sensor: | 1/2.8 " Progressive Scan CMOS |
| Matrix size: | 8.3 Mpx |
| Resolution: | 3840 x 2160 - 8.3 Mpx 4K UHD ,<br>3072 x 2048 - 6.3 Mpx ,<br>3072 x 1728 - 5.3 Mpx ,<br>2592 x 1944 - 5 Mpx ,<br>2688 x 1520 - 4 Mpx ,<br>2048 x 1536 - 3 Mpx ,<br>2304 x 1296 - 3 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 960 - 1.3 Mpx ,<br>1280 x 720 - 720p |
| Lens: | 2.7 ... 13.5 mm, Motozoom |
| View angle: | • 113 ° ... 31 ° (manufacturer data)<br>• 100 ° ... 31 ° (our tests result) |
| 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 |

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| | |
|---|---|
| Audio: | • External microphone input<br>• Audio output<br>• Bi-directional audio streaming support<br>• Audio detection |
| Main stream frame rate: | max. 20 fps @ 8.3 Mpx, (25 fps with Ai functions off)<br>max. 25 fps @ 5 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | IPv4/IPv6, HTTP, TCP, UDP, ARP, RTSP, RTP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP |
| WEB Server: | Built-in |
| Max. number of on-line users: | 20 |
| ONVIF: | 18.06 |
| Mobile phones support: | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application DMSS<br>• iOS (iPhone): Free application DMSS |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start |
| Default IP address: | 192.168.1.108 |
| 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<br>rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream |
| Main features: | • Motozoom lens - Controlling from browser, NVR or software<br>• WDR - 120 dB - Wide Dynamic Range<br>• 3D-DNR - Digital Noise Reduction<br>• ROI - improve the quality of selected parts of image<br>• ICR - Movable InfraRed filter<br>• BLC/HLC - Back Light / High Light Compensation<br>• White Balance - ATW/Manual<br>• Motion Detection<br>• Privacy zones<br>• Possibility to change the resolution, quality and bit rate<br>• Image rotation and mirror<br>• Sharpness - sharper image outlines<br>• Intelligent Image Analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles |
| Power supply: | • PoE (802.3af),<br>• 12 V DC / 570 mA |
| Power consumption: | • ≤ 6.8 W @ 12 V DC<br>• ≤ 8.2 W @ PoE (802.3af) |
| Housing: | Dome - Metal |
| Color: | White |
| Vandal-proof: | IK10 |
| "Index of Protection": | IP67 |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.5 kg |
| Dimensions: | Ø 122  x 89 mm |
| Supported languages: | Polish, English |

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|---|---|
| Manufacturer / Brand: | BCS |
| Guarantee: | **3 years** |

**PRESENTATION**

Camera view after remove the Dome cover:



Memory card slot:



Mounting dimensions:




Camera connectors:



In the kit:

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**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:




**PACKAGE**

| | |
|---|---|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |