

Code: BCS-P-264R3WSA-G

# IP VANDALPROOF CAMERA **BCS-P-264R3WSA-G** - 4.0 Mpx 2.8 ... 12 mm - MOTOZOOM BCS POINT

Net: **275.01 EUR** Gross: **275.01 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2592 x 1520 (4.0 MPx). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

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

Camera is according to IP66 Index of Protection norm.



## SPECIFICATION

|                           |                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                             |
| Sensor:                   | 1/3 " Progressive Scan CMOS                                                                        |
| Matrix size:              | 4.0 Mpx                                                                                            |
| Resolution:               | 2592 x 1520 - 4.0 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>2048 x 1520 - 3 Mpx ,<br>1920 x 1080 - 1080p |
| Lens:                     | 2.8 ... 12 mm - Motozoom                                                                           |
| View angle:               | • 95 ° ... 29 ° (manufacturer data)<br>• 90 ° ... 32 ° (our tests result)                          |
| S/N ratio:                | > 55 dB                                                                                            |
| Range of IR illumination: | 30 m                                                                                               |
| RS-485 interface:         | —                                                                                                  |
| Memory card slot:         | Micro SD memory cards up to 128GB support (possible local recording)                               |
| Image compression method: | H.265 / H.264 / MJPEG                                                                              |
| Alarm inputs / outputs:   | —                                                                                                  |
| Audio:                    | • External microphone input<br>• Audio output<br>• Audio detection                                 |
| Bitrate:                  | 128 ... 16384 kbps                                                                                 |
| Network interface:        | 10/100 Base-T (RJ-45)                                                                              |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network protocols:             | L2TP, IPv4/IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, QoS, DNS, DDNS, NTP, FTP, UPnP, HTTP, SMTP, SNMP, P2P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| WEB Server:                    | Built-in, Web Viewer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Max. number of on-line users:  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ONVIF:                         | 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Mobile phones support:         | Port no.: 80 or access by a cloud (P2P)<br>• Android: Free application <a href="#">BCS Point</a><br>• iOS (iPhone): Free application <a href="#">BCS Point</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Default admin user / password: | admin / 123456                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Default IP address:            | DHCP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Web browser access ports:      | 80, 554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PC client access ports:        | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mobile client access ports:    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RTSP URL:                      | rtsp://192.168.1.66:554/unicast/c1/s0/live - Main stream<br>rtsp://192.168.1.66:554/unicast/c1/s1/live - Sub stream                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Main stream frame rate:        | • 20 fps @ 4.0 Mpx<br>• 25 fps @ 3.7 Mpx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Main features:                 | <ul style="list-style-type: none"> <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>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> </ul> <p>Additional "Spot" CVBS output - allows to quick view the image from camera and its configuration without the need to disconnect it from monitoring system</p> <ul style="list-style-type: none"> <li>• ICR - Movable InfraRed filter</li> <li>• BLC - configurable Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Audio detection</li> <li>• Intelligent Image Analysis, scene changing, crossing the line (tripwire), intrusion, face detection, people counting</li> <li>• D-ZOOM - Digital Zoom</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Configurable Privacy Zones</li> </ul> |
| Power supply:                  | • PoE (802.3af),<br>• 12 V DC / 600 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power consumption:             | ≤ 7.2 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Housing:                       | Dome - Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Color:                         | Graphite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Vandal-proof:                  | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Operation temp:                | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight:                        | 0.92 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions:                    | Ø 148 x 111 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Supported languages:           | English, German, Polish, Russian, Slovenian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer / Brand:          | BCS POINT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## PRESENTATION

Camera view after remove the Dome cover:



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Memory card slot:



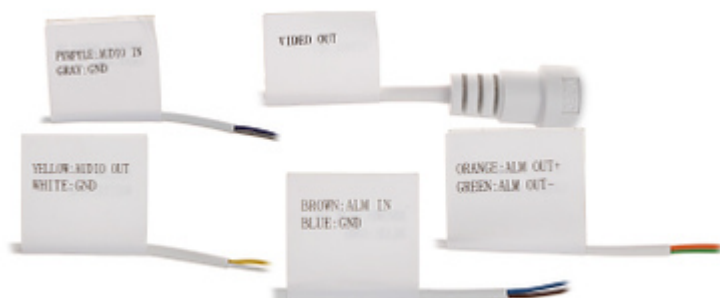
Mounting side view:



Camera connectors:



Connectors description:

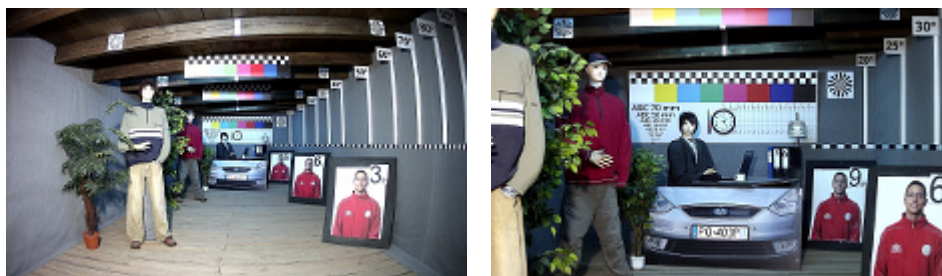


In the kit:



## OUR TESTS

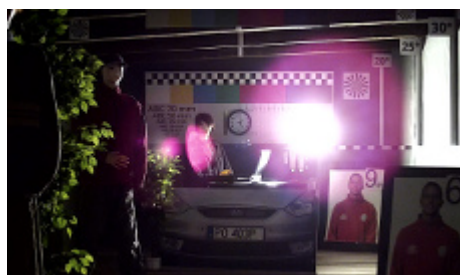
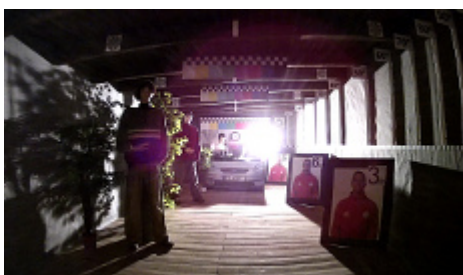
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



## PACKAGE

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