

Code: BCS-P-232R3S-G

# IP VANDALPROOF CAMERA **BCS-P-232R3S-G** - 1080p 2.8 ... 12 mm BCS POINT

Net: **177.13 EUR** Gross: **177.13 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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:                   | 1/2.9 " Progressive Scan CMOS                                                                                                           |
| Matrix size:              | 2.1 Mpx                                                                                                                                 |
| Resolution:               | 1920 x 1080 - 1080p ,<br>1280 x 720 - 720p                                                                                              |
| Lens:                     | 2.8 ... 12 mm                                                                                                                           |
| View angle:               | <ul style="list-style-type: none"><li>• 100 ° ... 30 ° (manufacturer data)</li><li>• 102 ° ... 36 ° (our tests result)</li></ul>        |
| S/N ratio:                | > 52 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.264 / MJPEG                                                                                                                           |
| Alarm inputs / outputs:   | —                                                                                                                                       |
| Audio:                    | —                                                                                                                                       |
| Bitrate:                  | 32 ... 8192 kbps @ H.264                                                                                                                |
| Network interface:        | 10/100 Base-T (RJ-45)                                                                                                                   |
| Network protocols:        | L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, QoS, NTP, FTP, HTTP, HTTPS, SMTP, SIP, IEEE 802.1x, P2P |

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|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:        | 25 fps @ 1080p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Main features:                 | <ul style="list-style-type: none"> <li>• D-WDR - 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> <li>• ICR - Movable InfraRed filter</li> <li>• BLC - configurable Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Mirror - Mirror image</li> <li>• Motion Detection - max. 4 configurable zones</li> <li>• Privacy zones - max. 4</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 600 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power consumption:             | ≤ 7.2 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Housing:                       | Dome - Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Color:                         | Graphite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Vandal-proof:                  | IK10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operation temp:                | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight:                        | 0.88 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:



In the kit:



## OUR TESTS

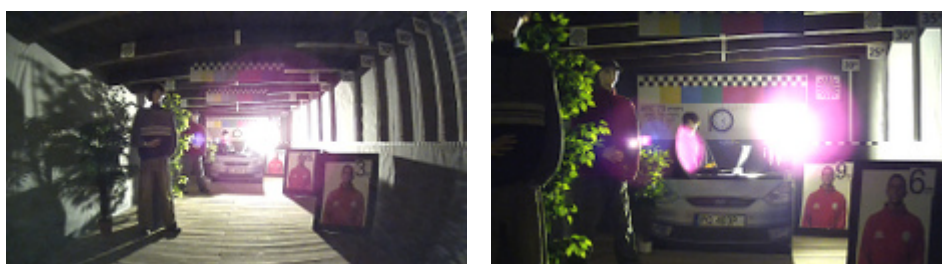
Camera image at artificial illumination (about 30Lux):



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 |
|----------------------------------|--------------------|