

Code: BCS-L-DIP12FSR3-W

## IP VANDALPROOF CAMERA **BCS-L-DIP12FSR3-W** Wi-Fi - 1080p 2.8 mm BCS Line

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Camera is according to IP67 Index of Protection norm.



|                           |  |
|---------------------------|--|
| Standard:                 | TCP/IP   |
| Sensor:                   | 1/2.8 " Progressive Scan CMOS  |
| Matrix size:              | 2.1 Mpx  |
| Resolution:               | 1920 x 1080 - 1080p ,<br>1280 x 960 - 1.3 Mpx ,<br>1280 x 720 - 720p   |
| Lens:                     | 2.8 mm, F2.0   |
| View angle:               | <ul style="list-style-type: none"> <li>• 100 ° (manufacturer data)</li> <li>• 94 ° (our tests result)</li> </ul> |
| Range of IR illumination: | 30 m   |
| 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  |
| Alarm inputs / outputs:   | —  |
| Audio:                    | —  |
| Main stream frame rate:   | 25 fps @ 1080p   |



# DATA SHEET

|                                |  |
|--------------------------------|--|
| Network interface:             | <ul style="list-style-type: none"><li>• Wi-Fi - 2.4 GHz IEEE 802.11 b/g/n,</li><li>• 10/100 Base-T (RJ-45)</li></ul>   |
| Network protocols:             | IPv4, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, DHCP, DNS, NTP, Multicast, RTMP  |
| WEB Server:                    | Built-in   |
| ONVIF:                         | 21.06  |
| Mobile phones support:         | Access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">BCS Manager</a></li><li>• iOS (iPhone): Free application <a href="#">BCS Manager</a></li></ul>   |
| Default IP address:            | DHCP   |
| Default admin user / password: | admin / -<br>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:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream<br>rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream  |
| Main features:                 | <ul style="list-style-type: none"><li>• Wi-Fi Module, Range : 50 m (open area) ; Antenna - SMA socket</li><li>• D-WDR - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• ICR - Movable InfraRed filter</li><li>• Day/night mode</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Privacy zones - max. 4</li><li>• D-ZOOM - Digital Zoom 16 x</li><li>• Motion Detection</li><li>• Human detection</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li></ul> |
| Housing:                       | Dome - Metal   |
| Color:                         | White  |
| "Index of Protection":         | IP67   |
| Vandal-proof:                  | IK10   |
| Power supply:                  | 12 V DC / 410 mA   |
| Power consumption:             | < 4.9 W  |
| Operation temp:                | -40 °C ... 60 °C   |
| Weight:                        | 0.41 kg  |
| Dimensions:                    | 143 x 111 x 89 mm  |
| Supported languages:           | Polish, English  |



# DATA SHEET

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|                       |                |
|-----------------------|----------------|
| Manufacturer / Brand: | BCS Line       |
| Guarantee:            | <b>3 years</b> |

