

Code: BCS-L-EIP48VSR4-AI1

## IP CAMERA **BCS-L-EIP48VSR4-AI1** - 8.3 Mpx 4K UHD 2.7 ... 13.5 mm - MOTOZOOM BCS Line

IP camera with efficient H.265+ / H.264+ image compression algorithm for clear and smooth video streaming at maximal resolution of 8 MPx. 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 camera has extensive functions of intelligent image analysis.

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.



|                           |                                                                                                                                                                                                                                                                |
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| Standard:                 | IP                                                                                                                                                                                                                                                             |
| Resolution:               | 3840 x 2160 - 8.3 Mpx 4K UHD ,<br>3072 x 2048 - 6 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 |
| Sensor:                   | 1/2.7 " Progressive Scan CMOS                                                                                                                                                                                                                                  |
| Lens:                     | 2.7 ... 13.5 mm @ F1.5 - Motozoom                                                                                                                                                                                                                              |
| View angle:               | 113 ° ... 31 °                                                                                                                                                                                                                                                 |
| Range of IR illumination: | 40 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 / MJPEG                                                                                                                                                                                                                        |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alarm inputs / outputs:        | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Audio:                         | Microphone built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Main stream frame rate:        | 20 fps @ 8.3 Mpx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Interface:                     | 10/100 Base-T (RJ-45)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Max. number of on-line users:  | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Intelligent image analysis:    | <ul style="list-style-type: none"><li>• intrusion - classification of people and vehicles</li><li>• crossing the line (tripwire) - classification of people and vehicles</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Main features:                 | <ul style="list-style-type: none"><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• AGC - Automatic Gain Control</li><li>• AES - Auto Electronic Shutter</li><li>• Image rotation and mirror</li><li>• ICR - Movable InfraRed filter</li><li>• Day/night mode</li><li>• AWB - Auto White Balance</li><li>• Motion Detection - max. 4 zones</li><li>• Privacy zones - max. 4</li><li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li><li>• Filtering of false alarms based on the recognition of persons and vehicles</li><li>• D-ZOOM - Digital Zoom : 16 x</li></ul> |
| Mobile phones support:         | Port no.: 37777 or 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:            | 192.168.1.108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Power supply:                  | <ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 635 mA</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power consumption:             | max. 7.6 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Housing:                       | Dome - Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mechanical protection class:   | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |



## DATA SHEET

|                       |                  |
|-----------------------|------------------|
| Operation temp:       | -30 °C ... 60 °C |
| Weight:               | 0.7 kg           |
| Dimensions:           | Ø 122 x 108 mm   |
| Supported languages:  | Polish, English  |
| Manufacturer / Brand: | BCS Line         |
| Guarantee:            | <b>3 years</b>   |