

Code: BCS-L-TIP18FCR3L3-AI1

## IP CAMERA **BCS-L-TIP18FCR3L3-AI1** NightColor - 8 Mpx 4K UHD 2.8 mm BCS Line

Camera equipped with NightColor technology, which allows you to obtain a clear color image even at night.

In the night mode, the camera uses an IR illuminator, and when there is movement in the monitored area, it switches to the color mode with a white light illuminator for detailed recording of key events.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. Camera is according to IP67 Index of Protection norm.



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| Standard:                          | IP                                                                                                                                                                                                                                                         |
| Resolution:                        | 3840 x 2160 - 8 Mpx 4K UHD ,<br>3072 x 2048 - 6 Mpx ,<br>3072 x 1728 - 5 Mpx ,<br>2880 x 1620 - 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:                              | 2.8 mm                                                                                                                                                                                                                                                     |
| View angle:                        | 106 °                                                                                                                                                                                                                                                      |
| White light LED illuminator range: | 30                                                                                                                                                                                                                                                         |
| 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+ / MJPEG                                                                                                                                                                                                                    |
| Alarm inputs / outputs:            | —                                                                                                                                                                                                                                                          |

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| Audio:                         | <ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio transmission via network</li> </ul>                                                                                                                                                                                                                                                                                                           |
| Main stream frame rate:        | 20 fps @ 8.3 Mpx<br>25 fps @ 4 Mpx                                                                                                                                                                                                                                                                                                                                                                                          |
| Interface:                     | 10/100 Base-T (RJ-45)                                                                                                                                                                                                                                                                                                                                                                                                       |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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>                                                                                                                                                                                                                     |
| Access from PC:                | Port no.: 37777 or access by a cloud (P2P) - PC: Free application <a href="#">BCS Manager</a>                                                                                                                                                                                                                                                                                                                               |
| 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: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                                                                                                                                                                                                                                             |
| Intelligent image analysis:    | <ul style="list-style-type: none"> <li>• intrusion</li> <li>• crossing the line (tripwire)</li> <li>• classification of people and vehicles</li> <li>• video tampering</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>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• NAS - Network Attached Storage support</li> <li>• Motion Detection</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 500 mA</li> </ul>                                                                                                                                                                                                                                                                                                                              |
| Power consumption:             | ≤ 5.9 W                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Housing:                       | Compact - Metal                                                                                                                                                                                                                                                                                                                                                                                                             |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                       |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operation temp:                | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight:                        | 0.48 kg                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:                    | Ø 70 x 166 mm                                                                                                                                                                                                                                                                                                                                                                                                               |
| Supported languages:           | Polish, English                                                                                                                                                                                                                                                                                                                                                                                                             |



# DATA SHEET

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