

Code: BCS-L-TIP4-2MWSCL4RBS-F-M-A-AI1

## IP CAMERA **BCS-L-TIP4-2MWSCL4RBS-F-M-A-AI1** NightColor - 1080p 2.8 mm

Camera equipped with NightColor technology, which allows you to obtain a clear color image even at night and has the function of active audio-visual deterrence in combination with AI artificial intelligence functions.

Active intrusion deterrence works by blinking blue and red light and siren sound or voice prompts.

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



|                                    |                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 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                                              |
| Scanning system:                   | Progressive                                                                                                       |
| Lens:                              | 2.8 mm                                                                                                            |
| View angle:                        | <ul style="list-style-type: none"> <li>• 107 ° (manufacturer data)</li> <li>• 103 ° (our tests result)</li> </ul> |
| White light LED illuminator range: | ≤ 40 m                                                                                                            |
| Min. illumination:                 | 0.0015 Lux / F1.0 (color)                                                                                         |
| RS-485 interface:                  | —                                                                                                                 |
| 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:            | 1 / 1                                                                                                             |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| Audio:                         | <ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• Speaker built-in,</li><li>• External microphone input,</li><li>• Audio output,</li><li>• Bi-directional audio streaming support,</li><li>• Audio detection</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Main stream frame rate:        | 25 fps @ 1080p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Network interface:             | 10/100 Base-T (RJ-45)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Network protocols:             | IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Max. number of on-line users:  | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ONVIF:                         | 20.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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>• Day/Night mode (color/b&amp;w/auto)</li><li>• Full Color - colorful night mode</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Motion Detection</li><li>• Configurable Privacy Zones</li><li>• Mirror - Mirror image</li><li>• Light and sound alarm</li><li>• Active deterrence function</li><li>• White light (LED) illuminator built-in : 2 LEDs</li><li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, Audio detection</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:             | max. 8.5 W @ PoE<br>max. 7.2 W @ 12 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Housing:                       | Compact - Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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|------------------------|----------------------------------------------------------------------------------------------------------------------|
| Color:                 | White + Black                                                                                                        |
| "Index of Protection": | IP67                                                                                                                 |
| Vandal-proof:          | —                                                                                                                    |
| Operation temp:        | -40 °C ... 60 °C                                                                                                     |
| Weight:                | 1.01 kg                                                                                                              |
| Dimensions:            | 289 x 95 x 85 mm                                                                                                     |
| Supported languages:   | Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian |
| Manufacturer / Brand:  | BCS                                                                                                                  |
| Guarantee:             | <b>3 years</b>                                                                                                       |