

Code: BCS-V-SIP2225SR10-AI2

## IP SPEED DOME CAMERA OUTDOOR **BCS-V-SIP2225SR10-AI2** - 1080p 4.8 ... 120 mm BCS View

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

Built-in IR illuminator allows to operate at night conditions, and vari-focal lens with wide range of view angle adjustment enables optimal set the view field of camera to all conditions. 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 802.3at standard makes the device more universal and easier to install.

For a few models of IP cameras working at  $\geq 1920 \times 1080$  resolution we recommend to use of network with 1Gb/s bandwidth.



|                           |                                                                             |
|---------------------------|-----------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                      |
| Sensor:                   | 1/2.8 " Progressive Scan CMOS                                               |
| Matrix size:              | 2 Mpx                                                                       |
| Resolution:               | 1920 x 1080 - 1080p<br>1280 x 960 - 1.3 Mpx<br>1280 x 720 - 720p            |
| Lens:                     | 4.8 ... 120 mm                                                              |
| View angle:               | • 58 ° ... 2.5 ° (manufacturer data)<br>• 53 ° ... 3.1 ° (our tests result) |
| Optical zoom:             | x 25                                                                        |
| Digital zoom:             | x 16                                                                        |
| Range of IR illumination: | 100 m                                                                       |
| S/N ratio:                | > 52 dB                                                                     |
| Video output:             | —                                                                           |

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| Preset rotation speed:           | 80 °/s                                                                                                                                                                                                                                                            |
| Rotation speed (manual control): | 0.1 °/s ... 80 °/s (horizontal)<br>0.1 °/s ... 80 °/s (vertical)                                                                                                                                                                                                  |
| Horizontal rotation range:       | 360 ° - continuous                                                                                                                                                                                                                                                |
| Vertical rotation range:         | -15 ° ... 90 °                                                                                                                                                                                                                                                    |
| RS-485 interface:                | —                                                                                                                                                                                                                                                                 |
| Number of presets:               | 300                                                                                                                                                                                                                                                               |
| Horizontal scan:                 | ✓                                                                                                                                                                                                                                                                 |
| Route settings:                  | 8                                                                                                                                                                                                                                                                 |
| Image compression method:        | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                                                                                                                                                                           |
| Alarm inputs / outputs:          | 1 / 1                                                                                                                                                                                                                                                             |
| Audio:                           | <ul style="list-style-type: none"> <li>• External microphone input</li> <li>• Audio output</li> <li>• Audio detection</li> <li>• Bi-directional audio streaming support</li> <li>• Noise reduction</li> </ul>                                                     |
| Main stream frame rate:          | 25 fps @ 3.7 Mpx                                                                                                                                                                                                                                                  |
| Network interface:               | 10/100 Base-TX (RJ-45)                                                                                                                                                                                                                                            |
| Network protocols:               | IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour                                                                                                                   |
| WEB Server:                      | Built-in, NVR compliance                                                                                                                                                                                                                                          |
| Max. number of on-line users:    | 20                                                                                                                                                                                                                                                                |
| ONVIF:                           | ✓                                                                                                                                                                                                                                                                 |
| Memory card slot:                | Micro SD memory cards up to 256GB support (possible local recording)                                                                                                                                                                                              |
| Mobile phones support:           | Port no.: 8000 or access by a cloud (P2P)<br><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 admin user / password:   | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                          |
| Default IP address:              | 192.168.1.64                                                                                                                                                                                                                                                      |
| Web browser access ports:        | 80                                                                                                                                                                                                                                                                |
| PC client access ports:          | Port no.: 8000 or access by a cloud (P2P)                                                                                                                                                                                                                         |
| Mobile client access ports:      | 8000                                                                                                                                                                                                                                                              |
| Port ONVIF:                      | 80                                                                                                                                                                                                                                                                |
| RTSP URL:                        | <ul style="list-style-type: none"> <li>• Main stream :</li> </ul> rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/<br><ul style="list-style-type: none"> <li>• Sub stream :</li> </ul> rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ |

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| 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>• ICR - Movable InfraRed filter</li> <li>• Configurable Privacy Zones - 24</li> <li>• Motion Detection</li> <li>• Sharpness - sharper image outlines</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• AGC - Automatic Gain Control</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Auto White Balance</li> <li>• Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time</li> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, classification of people and vehicles, abandoned/missing object, face detection</li> </ul> |
| Power supply:          | <ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC / 1.5 A (power adapter included)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power consumption:     | ≤ 18 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Housing:               | Speed Dome, Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Color:                 | White + Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Operation temp:        | -30 °C ... 65 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| "Index of Protection": | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight:                | <ul style="list-style-type: none"> <li>• 2.28 kg (without bracket)</li> <li>• 2.95 kg (with bracket)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:            | <ul style="list-style-type: none"> <li>• Ø 165 x 290 mm (without bracket)</li> <li>• 243 x 165 x 370 mm (with bracket)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Supported languages:   | Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Vietnamese, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Manufacturer / Brand:  | BCS View                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |