

Code: BCS-V-SI238IRX32(II)

## IP SPEED DOME CAMERA OUTDOOR **BCS-V-SI238IRX32(II)** - 1080p 4.8 ... 153 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:              | 2.1 Mpx  |
| Resolution:               | 1920 x 1080 - 1080p<br>1280 x 960 - 960p<br>1280 x 720 - 720p              |
| Scanning system:          | Progressive  |
| Lens:                     | 4.8 ... 153 mm   |
| View angle:               | 55.6 ° ... 2.04 ° (manufacturer data)<br>58 ° ... 2.8 ° (our tests result) |
| Optical zoom:             | x 32   |
| Digital zoom:             | x 16   |
| Range of IR illumination: | 150 m  |
| Video output:             | —  |



# DATA SHEET

|                                  |  |
|----------------------------------|--|
| Preset rotation speed:           | max. 120 °/s horizontal<br>max. 80 °/s vertical  |
| Rotation speed (manual control): | 0.1 °/s ... 120 °/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  |
| Park action:                     | Call the set function (tour, scan, etc.) after specified dwell time  |
| Image compression method:        | H.265+ / H.265 / H.264+ / H.264 / MJPEG  |
| Audio:                           | <ul style="list-style-type: none"><li>• External microphone input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li></ul>  |
| Alarm inputs / outputs:          | 2 / 1  |
| Main stream frame rate:          | 25 fps @ 1920 x 1080   |
| Network interface:               | 10/100 Base-T (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, P2P   |
| 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) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">BCS View</a></li><li>• iOS (iPhone): Free application <a href="#">BCS View</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 : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/</li><li>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/</li></ul> |





# DATA SHEET

|                         |  |
|-------------------------|--|
| Main features:          | <ul style="list-style-type: none"><li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, detection of entry into the area / exit from the area, abandoned/missing object, face detection</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• EIS - Electronic Image Stabilization</li><li>• ROI - improve the quality of selected parts of image</li><li>• ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its</li><li>• Call the set function (tour, scan, etc.) after specified dwell time</li><li>• Motion Detection</li><li>• 24 x Configurable Privacy Zones</li><li>• Sharpness - sharper image outlines</li><li>• Mirror - Mirror image</li><li>• AGC - Automatic Gain Control</li><li>• Day/Night mode (color/b&amp;w/auto)</li><li>• ICR - Movable InfraRed filter</li><li>• WB - White Balance</li><li>• AES - Auto Electronic Shutter</li><li>• BLC - configurable Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li></ul> |
| Power supply:           | <ul style="list-style-type: none"><li>• PoE (802.3at),</li><li>• 24 V AC / 3.0 A (power adapter included)</li></ul>  |
| Max. power consumption: | < 30 W   |
| Housing:                | Speed Dome, Metal + Plastic  |
| Color:                  | White + Black  |
| Operation temp:         | -30 °C ... 65 °C   |
| "Index of Protection":  | IP66   |
| Vandal-proof:           | —  |
| Weight:                 | 3.65 kg (without bracket)  |
| Dimensions:             | Ø 208 x 345 mm (without bracket)   |
| 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, Hungarian, Vietnamese, Italian   |
| Manufacturer / Brand:   | BCS View   |
| Guarantee:              | <b>3 years</b>   |