

Code: BCS-V-TI832IR4-AI

## IP CAMERA **BCS-V-TI832IR4-AI** - 8.3 Mpx, 4K UHD BCS View

Net: **1 282.00 PLN** Gross: **1 282.00 PLN**

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

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.



### SPECIFICATION

|                           |   |
|---------------------------|---|
| Standard:                 | TCP/IP  |
| Sensor:                   | 1/1.8 " Progressive Scan CMOS   |
| Scanning system:          | Progressive   |
| Matrix size:              | 8.3 Mpx   |
| Resolution:               | 3840 x 2160 - 8.3 Mpx, 4K UHD ,<br>3072 x 1728 - 5.3 Mpx ,<br>2688 x 1520 - 4 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p             |
| Lens:                     | 2.8 mm  |
| View angle:               | <ul style="list-style-type: none"><li>• 111 ° (manufacturer data)</li><li>• 98 ° (our tests result)</li></ul>                                 |
| Compression:              | H.265+ / H.265 / H.264+ / H.264 / MJPEG   |
| Range of IR illumination: | 40 m  |
| Alarm inputs / outputs:   | —   |
| Audio:                    | —   |
| Memory card slot:         | Micro SD memory cards up to 256GB support (possible local recording)  |
| Main stream frame rate:   | 20 fps @ 8.3 Mpx<br>25 fps @ 4 Mpx  |
| Network interface:        | 10/100 Base-T (RJ-45)   |
| Network protocols:        | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, SSL / TLS, P2P |

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|                                |   |
|--------------------------------|---|
| WEB Server:                    | Built-in  |
| Max. number of on-line users:  | 6   |
| ONVIF:                         | ✓   |
| 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 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<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization</li> <li>• Sub stream<br/>rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization</li> </ul>   |
| RS-485 interface:              | —   |
| Main features:                 | <ul style="list-style-type: none"> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• RESET button</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Motion Detection</li> <li>• Intelligent image analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area, scene changing, face detection</li> <li>• Filtering of false alarms based on the recognition of persons and vehicles</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:             | <ul style="list-style-type: none"> <li>≤ 7.2 W @ PoE (802.3af)</li> <li>≤ 6 W @ 12 V DC</li> </ul>  |
| Housing:                       | Compact, Metal  |
| "Index of Protection":         | IP67  |
| Color:                         | White   |
| Operation temp:                | -30 °C ... 60 °C  |
| 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  |
| Weight:                        | 0.55 kg   |
| Dimensions:                    | 74 x 82 x 172 mm  |
| Manufacturer / Brand:          | BCS View  |
| Guarantee:                     | <b>3 years</b>  |

## PRESENTATION



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Side view:



Memory card slot and "Reset" button:



Mounting dimensions:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



#### PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|



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