

Code: BCS-V-TI421IR3-W

## IP CAMERA **BCS-V-TI421IR3-W** Wi-Fi, 4 Mpx BCS View

Net: **134.14 EUR** Gross: **134.14 EUR**

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



### SPECIFICATION

|                           |                                                                                                                      |
|---------------------------|----------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                               |
| Sensor:                   | 1/3 " Progressive Scan CMOS                                                                                          |
| Matrix size:              | 4 Mpx                                                                                                                |
| Resolution:               | 2560 x 1440 - 3.7 Mpx ,<br>2304 x 1296 - 3 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p                       |
| Lens:                     | 2.8 mm                                                                                                               |
| View angle:               | <ul style="list-style-type: none"><li>• 100 ° (manufacturer data)</li><li>• 94 ° (our tests result)</li></ul>        |
| Range of IR illumination: | 30 m                                                                                                                 |
| RS-485 interface:         | —                                                                                                                    |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                                              |
| Alarm inputs / outputs:   | —                                                                                                                    |
| Audio:                    | <ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• Audio transmission via network</li></ul>      |
| Memory card slot:         | Micro SD memory cards up to 128GB support (possible local recording)                                                 |
| Main stream frame rate:   | 20 fps @ 3.7 Mpx<br>25 fps @ 3 Mpx                                                                                   |
| Network interface:        | <ul style="list-style-type: none"><li>• 10/100 Base-T (RJ-45)</li><li>• Wi-Fi : IEEE 802.11 b/g/n, 2.4 GHz</li></ul> |

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|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network protocols:             | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, UDP, Bonjour                                                                                                                                                                                                                                                                                                                                                                                  |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Max. number of on-line users:  | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ONVIF:                         | 18.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Mobile phones support:         | Port no.: 8000 or access by a cloud (P2P)<br>• Android: Free application <a href="#">BCS View</a><br>• iOS (iPhone): Free application <a href="#">BCS View</a>                                                                                                                                                                                                                                                                                                                                                 |
| 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, 443                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PC client access ports:        | Port no.: 8000 or access by a cloud (P2P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Mobile client access ports:    | 8000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RTSP URL:                      | • Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization<br>• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization                                                                                                                                                                                                                                                                                                        |
| Main features:                 | <ul style="list-style-type: none"> <li>• Built-in Wi-Fi module</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC - Back Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• RESET button</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> </ul> |
| Power supply:                  | 12 V DC / 500 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Power consumption:             | ≤ 6 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Housing:                       | Compact, Plastic + Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Vandal-proof:                  | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Operation temp:                | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight:                        | 0.42 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dimensions:                    | 174 x 70 x 68 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Supported languages:           | Polish, English, French, Spanish, Portuguese, Russian, Turkish, Italian                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer / Brand:          | BCS View                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## PRESENTATION



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Side view:



Memory card slot and "Reset" button:



Antenna connector:



Mounting side view:



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 |
|----------------------------------|--------------------|