

Code: BCS-B-TIP15FR3(2.0)

## IP CAMERA **BCS-B-TIP15FR3(2.0)** - 5 Mpx 2.8 mm BCS BASIC

Net: **69.83 EUR** Gross: **69.83 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 MPx.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).



### SPECIFICATION

|                           |                                                                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                                                   |
| Sensor:                   | 1/3 " Progressive Scan CMOS                                                                                                              |
| Matrix size:              | 5 Mpx                                                                                                                                    |
| Scanning system:          | Progressive                                                                                                                              |
| Resolution:               | 2592 x 1944 - 5 Mpx ,<br>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>• 90 ° (manufacturer data)</li><li>• 71 ° (our tests result)</li></ul>                             |
| Range of IR illumination: | 30 m                                                                                                                                     |
| RS-485 interface:         | —                                                                                                                                        |
| Memory card slot:         | —                                                                                                                                        |
| 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><li>• Audio detection</li></ul> |
| Main stream frame rate:   | 25 fps @ 5 Mpx                                                                                                                           |
| Network interface:        | 10/100 Base-T (RJ-45)                                                                                                                    |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network protocols:             | IPv4 IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP, RTMP                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Max. number of on-line users:  | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mobile phones support:         | Access by a cloud (P2P)<br>• Android: Free application <a href="#">BCS Manager</a><br>• iOS (iPhone): Free application <a href="#">BCS Manager</a>                                                                                                                                                                                                                                                                                                                                                                                        |
| Default IP address:            | DHCP or 192.168.1.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Default admin user / password: | admin / 123456                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Web browser access ports:      | 80, 554                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PC client access ports:        | Port no.: 80 or access by a cloud (P2P)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mobile client access ports:    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Main features:                 | <ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Privacy zones - max. 4</li> <li>• Motion Detection - max. 4 zones</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 380 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Power consumption:             | ≤ 4.5 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Housing:                       | Compact - Plastic + Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Color:                         | White + Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| "Index of Protection":         | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Operation temp:                | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Weight:                        | 0.18 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dimensions:                    | 142 x 62 x 65 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Supported languages:           | Polish, English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Manufacturer / Brand:          | BCS BASIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## PRESENTATION



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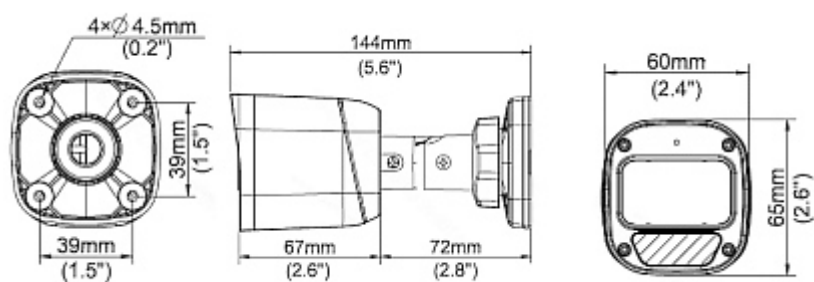
Side view:



Camera mounting side view:



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