

Code: BCS-TIP3300IR-E-II

## IP CAMERA **BCS-TIP3300IR-E-II** - 3 Mpx 2.8 mm

Net: **101.67 EUR** Gross: **101.67 EUR**

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

Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras.



### SPECIFICATION

|                           |                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                                                       |
| Sensor:                   | 1/3 " Progressive Scan Aptina CMOS                                                                                                           |
| Digital Image Processor:  | Texas Instruments DaVinci DM365                                                                                                              |
| Matrix size:              | 3.0 Mpx                                                                                                                                      |
| Resolution:               | 2304 x 1296 - 3 Mpx<br>1920 x 1080 - 1080p<br>1280 x 1024 - 1.4 Mpx ,<br>1280 x 960 - 1.3 Mpx ,<br>1280 x 720 - 720p                         |
| Scanning system:          | Progressive                                                                                                                                  |
| Lens:                     | 2.8 mm                                                                                                                                       |
| View angle:               | <ul style="list-style-type: none"><li>• 67 ° (manufacturer data)</li><li>• 95 ° (our tests result)</li></ul>                                 |
| S/N ratio:                | > 50 dB (AGC off)                                                                                                                            |
| Range of IR illumination: | 20 m                                                                                                                                         |
| Image compression method: | H.264 / MJPEG                                                                                                                                |
| Bitrate:                  | 32 ... 8192 kbps - H.264<br>32 ... 12288 kbps - MJPEG                                                                                        |
| Main stream frame rate:   | <ul style="list-style-type: none"><li>• 20 fps @ 2048 x 1536</li><li>• 25 fps @ 1920 x 1080</li></ul>                                        |
| Network interface:        | 10/100 Base-T (RJ-45)                                                                                                                        |
| Network protocols:        | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour |
| WEB Server:               | Built-in, NVR compliance                                                                                                                     |

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. number of on-line users:  | 10                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ONVIF:                         | 2.4                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Audio:                         | —                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Mobile phones support:         | Port 37777<br>• Android: Free application <a href="#">DMSS</a><br>• iOS (iPhone): Free application <a href="#">DMSS</a>                                                                                                                                                                                                                                                                                                          |
| Default admin user / password: | admin / admin                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Default IP address:            | 192.168.1.108                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Web browser access ports:      | 80, 37777                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PC client access ports:        | 37777                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Mobile client access ports:    | 37777                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                               |
| RTSP URL:                      | rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream<br>rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream                                                                                                                                                                                                                                                  |
| RS-485 interface:              | —                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Alarm inputs / outputs:        | —                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Main features:                 | <ul style="list-style-type: none"> <li>• ICR - Movable InfraRed filter</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• BLC - configurable Back Light Compensation</li> <li>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones - Mirror - Mirror image</li> </ul> |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af)</li> <li>• 12 V DC / 240 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                    |
| Housing:                       | Metal                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                            |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Operation temp:                | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Weight:                        | 0.370 kg                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions:                    | 155 x 67 x 71 mm                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Manufacturer / Brand:          | BCS                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                          |

## PRESENTATION

Front view:



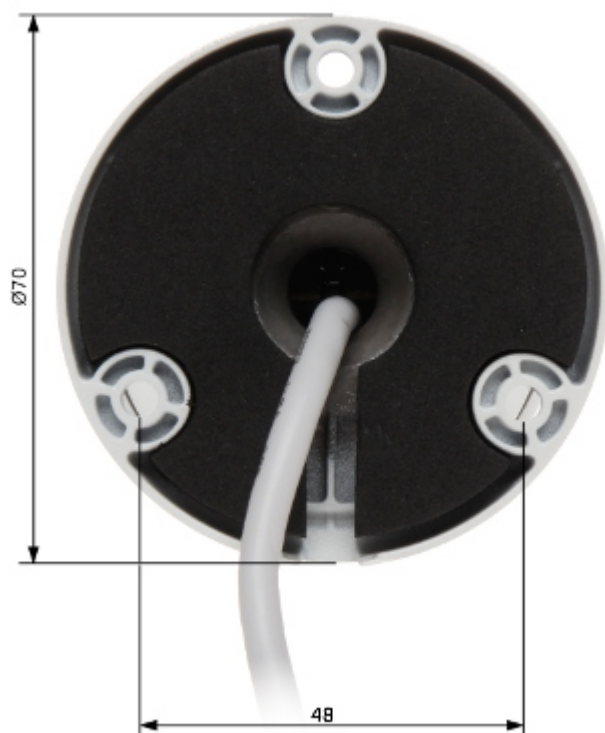
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Side view:



Mounting dimensions:



In the kit:

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## 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

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