

Code: BCS-TIP3400IR-E-III

## IP CAMERA **BCS-TIP3400IR-E-III** - 4.0 Mpx 2.8 mm

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



|                           |                                                                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                                                                                                     |
| Sensor:                   | 1/3 " Progressive Scan Aptina CMOS                                                                                                                                         |
| Digital Image Processor:  | Texas Instruments DaVinci DM365                                                                                                                                            |
| Matrix size:              | 4.0 Mpx                                                                                                                                                                    |
| Resolution:               | 2688 x 1520 - 4.0 Mpx ,<br>2560 x 1440 - 3.6 Mpx ,<br>2304 x 1296 - 3.0 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:               | 106 °                                                                                                                                                                      |
| S/N ratio:                | > 50 dB (AGC off)                                                                                                                                                          |
| Range of IR illumination: | 30 m                                                                                                                                                                       |
| Image compression method: | H.264 / MJPEG                                                                                                                                                              |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| Bitrate:                       | 5 ... 10240 kbps - H.264<br>32 ... 12288 kbps - MJPEG                                                                                                                                                                                                                                                                                                                                                                   |
| Main stream frame rate:        | <ul style="list-style-type: none"><li>• 20 fps @ 4.0 Mpx</li><li>• 25 fps @ 3.0 Mpx</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, IEEE 802.1x                                                                                                                                                                                                                                                               |
| WEB Server:                    | Built-in, NVR compliance                                                                                                                                                                                                                                                                                                                                                                                                |
| Max. number of on-line users:  | 10                                                                                                                                                                                                                                                                                                                                                                                                                      |
| ONVIF:                         | 2.42                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Audio:                         | —                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mobile phones support:         | Port 37777<br><ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul>                                                                                                                                                                                                                                            |
| Default IP address:            | 192.168.1.108                                                                                                                                                                                                                                                                                                                                                                                                           |
| Default admin user / password: | admin / admin                                                                                                                                                                                                                                                                                                                                                                                                           |
| Web browser access ports:      | 80, 37777                                                                                                                                                                                                                                                                                                                                                                                                               |
| PC client access ports:        | 37777                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mobile client access ports:    | 37777                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                      |
| RTSP URL:                      | rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream<br>rtsp://admin:haslo@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 / 620 mA</li></ul>                                                                                                                                                                                                                                                                                                                             |
| Power consumption:             | ≤ 7.5 W                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Housing:                       | Metal                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                   |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operation temp:                | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight:                        | 0.382 kg                                                                                                                                                                                                                                                                                                                                                                                                                |



## DATA SHEET

|                       |                  |
|-----------------------|------------------|
| Dimensions:           | 165 x 73 x 67 mm |
| Manufacturer / Brand: | BCS              |
| Guarantee:            | 2 years          |

