

Code: BCS-TIP4300AIR

## IP CAMERA **BCS-TIP4300AIR** - 3.0 Mpx, 1536p 3.6 mm

Net: **188.57 EUR** Gross: **188.57 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:      | DSP AMBARELLA                                                                          |
| Matrix size:                  | 3.0 Mpx                                                                                |
| Resolution:                   | 2048 x 1536 - 3.0 Mpx, 1536p ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p           |
| Scanning system:              | Progressive                                                                            |
| Lens:                         | 3.6 mm                                                                                 |
| View angle:                   | 67 °                                                                                   |
| S/N ratio:                    | > 50 dB (AGC off)                                                                      |
| Range of IR illumination:     | 30 m                                                                                   |
| Image compression method:     | H.264 / MJPEG                                                                          |
| Bitrate:                      | 32 ... 8192 kbps - H.264<br>32 ... 12288 kbps - MJPEG                                  |
| Main stream frame rate:       | 20 fps - 3.0 Mpx<br>25 fps - 1080p<br>25 fps - 720p                                    |
| Network interface:            | 10/100 Base-T (RJ-45)                                                                  |
| Network protocols:            | HTTP, HTTPS, TCP/IP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS,PPPOE, UPNP, NTP |
| WEB Server:                   | Built-in, NVR compliance                                                               |
| Max. number of on-line users: | 10                                                                                     |
| ONVIF:                        | 2.0                                                                                    |

|                         |                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile phones support:  | Port no.: 37777 or access by a cloud (P2P)<br>• Android: Free application <a href="#">DMSS</a><br>• iOS (iPhone): Free application <a href="#">DMSS</a><br>• Windows Phone: Free application <a href="#">wDMSS Lite</a><br>There are also paid versions of mobile applications: gDMSS Plus, iDMSS Plus, wDMSS plus              |
| RS-485 interface:       | —                                                                                                                                                                                                                                                                                                                               |
| Alarm inputs / outputs: | —                                                                                                                                                                                                                                                                                                                               |
| Main features:          | • DNR - Digital Noise Reduction<br>• ICR - Movable InfraRed filter<br>• AGC - Automatic Gain Control<br>• BLC - configurable Back Light Compensation<br>• WB - White Balance (ATW/AWB/manual/indoor/outdoor)<br>• Day/Night mode (color/b&w/auto)<br>• Motion Detection<br>• Configurable Privacy Zones - Mirror - Mirror image |
| Power supply:           | • PoE (802.3af)<br>• 12 V DC / 260 mA                                                                                                                                                                                                                                                                                           |
| Housing:                | Metal                                                                                                                                                                                                                                                                                                                           |
| Color:                  | White / Black                                                                                                                                                                                                                                                                                                                   |
| "Index of Protection":  | IP66                                                                                                                                                                                                                                                                                                                            |
| Operation temp:         | -30 °C ... 50 °C                                                                                                                                                                                                                                                                                                                |
| Weight:                 | 0.53 kg                                                                                                                                                                                                                                                                                                                         |
| Dimensions:             | 177 x 70 x 70 mm                                                                                                                                                                                                                                                                                                                |
| Manufacturer / Brand:   | BCS                                                                                                                                                                                                                                                                                                                             |
| Guarantee:              | 2 years                                                                                                                                                                                                                                                                                                                         |

## PRESENTATION

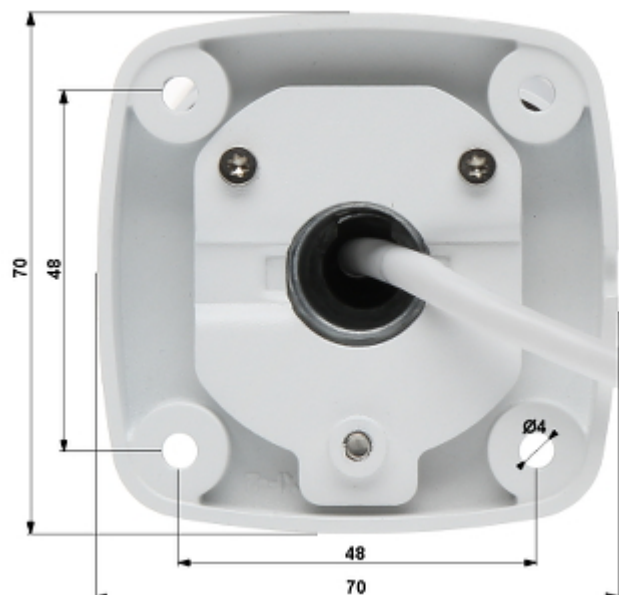
Front view:



Side view:



Mounting dimensions:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with external 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 |
|----------------------------------|--------------------|