Code: BCS-V-TI421IR5

# IP CAMERA **BCS-V-TI421IR5** - 4 Mpx 2.8 mm BCS View

Net: 221.01 EUR Gross: 221.01 EUR

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

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. Camera is according to IP67 Index of Protection norm.



**SPECIFICATION**

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|---|---|
| Standard: | TCP/IP |
| Sensor: | 1/3 " Progressive Scan CMOS |
| Scanning system: | Progressive |
| Matrix size: | 4.1 Mpx |
| Resolution: | 2688 x 1520 - 4 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>2304 x 1296 - 3 Mpx<br>1920 x 1080 - 1080p |
| Lens: | 2.8 mm |
| View angle: | • 103 ° (manufacturer data)<br>• 100 ° (our tests result) |
| Compression: | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| Range of IR illumination: | 50 m |
| Alarm inputs / outputs: | – |
| Audio: | – |
| Memory card slot: | Micro SD memory cards up to 128GB support (possible local recording) |
| Main stream frame rate: | 25 fps @ 4 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv6, UDP, Bonjour, P2P |
| WEB Server: | Built-in, NVR compliance |
| Max. number of on-line users: | 6 |
| ONVIF: | ✔ |

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|---|---|
| Mobile phones support: | Port no.: 8000 or access by a cloud (P2P)<br>• Android: Free application BCS View<br>• iOS (iPhone): Free application BCS View |
| 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 |
| 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 |
| RS-485 interface: | – |
| Main features: | • WDR - 120 dB - Wide Dynamic Range<br>• 3D-DNR - Digital Noise Reduction<br>• ROI - improve the quality of selected parts of image<br>• BLC/HLC - Back Light / High Light Compensation<br>• Possibility to change the resolution, quality and bit rate<br>• Motion Detection<br>• Intelligent Image Analysis : intrusion, crossing the line (tripwire), face detection<br>• Configurable Privacy Zones<br>• Mirror - Mirror image |
| Power supply: | • PoE (802.3af),<br>• 12 V DC / 620 mA |
| Power consumption: | ≤ 7.5 W |
| Housing: | Compact, Aluminum |
| "Index of Protection": | IP67 |
| Color: | White |
| Operation temp: | -30 °C ... 60 °C |
| Supported languages: | Polish, English |
| Weight: | 0.95 kg |
| Dimensions: | Ø 105  x 280 mm |
| Manufacturer / Brand: | BCS View |
| Guarantee: | **3 years** |

**PRESENTATION**



Side view:




Bottom view:




Camera mounting side view:




In the kit:



**OUR TESTS**

Camera image at artificial illumination (about 30Lux):



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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 |