

Code: BCS-V-TI421IR3-W

IP CAMERA **BCS-V-TI421IR3-W** Wi-Fi, 4 Mpx BCS View

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

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> • 100 ° (manufacturer data) • 94 ° (our tests result)
Range of IR illumination:	30 m
RS-485 interface:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none"> • Microphone built-in, • Audio transmission via network



DATA SHEET

Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main stream frame rate:	20 fps @ 3.7 Mpx 25 fps @ 3 Mpx
Network interface:	<ul style="list-style-type: none">• 10/100 Base-T (RJ-45)• Wi-Fi : IEEE 802.11 b/g/n, 2.4 GHz
Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, QoS, IPv6, UDP, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	18.12
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application BCS View• iOS (iPhone): Free application BCS View
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.64
Web browser access ports:	80, 443
PC client access ports:	Port no.: 8000 or access by a cloud (P2P)
Mobile client access ports:	8000
Port ONVIF:	80
RTSP URL:	<ul style="list-style-type: none">• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization• Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
Main features:	<ul style="list-style-type: none">• Built-in Wi-Fi module• D-WDR - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• BLC - Back Light Compensation• ICR - Movable InfraRed filter• RESET button• Possibility to change the resolution, quality and bit rate• Motion Detection• Configurable Privacy Zones• Mirror - Mirror image
Power supply:	12 V DC / 500 mA
Power consumption:	≤ 6 W
Housing:	Compact, Plastic + Metal
Vandal-proof:	—
"Index of Protection":	IP66
Color:	White
Operation temp:	-30 °C ... 60 °C
Weight:	0.42 kg



DATA SHEET

Dimensions:	174 x 70 x 68 mm
Supported languages:	Polish, English, French, Spanish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	BCS View
Guarantee:	3 years