

Code: BCS-V-TI831IR3

## IP CAMERA **BCS-V-TI831IR3** - 8.3 Mpx, 4K UHD 2.8 mm BCS View

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 8 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.



Standard:	TCP/IP
Sensor:	1/2 " Progressive Scan CMOS
Scanning system:	Progressive
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 3072 x 1728 - 6 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 102 ° (manufacturer data)</li> <li>• 100 ° (our tests result)</li> </ul>
Compression:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Range of IR illumination:	30 m
Alarm inputs / outputs:	—
Audio:	—
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)



# DATA SHEET

Main stream frame rate:	20 fps @ 8.3 Mpx 25 fps @ 6 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:	✓
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application <a href="#">BCS View</a> • iOS (iPhone): Free application <a href="#">BCS View</a>
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
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 • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
RS-485 interface:	—
Main features:	<ul style="list-style-type: none"><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Motion Detection</li><li>• Intelligent Image Analysis : intrusion, crossing the line (tripwire), abandoned/missing object, face detection</li><li>• Configurable Privacy Zones</li><li>• Mirror - Mirror image</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 500 mA</li></ul>
Power consumption:	≤ 6 W
Housing:	Compact, Aluminum
"Index of Protection":	IP67
Color:	White
Operation temp:	-30 °C ... 60 °C
Supported languages:	Polish, English
Weight:	0.56 kg
Dimensions:	74 x 82 x 172 mm



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Manufacturer / Brand:	BCS View
Guarantee:	<b>3 years</b>

