

Code: BCS-V-TI836IR5

IP VANDALPROOF CAMERA **BCS-V-TI836IR5** - 8.3 Mpx - 4K UHD 2.8 ... 12 mm - MOTOZOOM BCS View

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K.

The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment. PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.

Camera is according to IP66 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.5 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3820 x 2160 - 8.3 Mpx - 4K UHD , 3072 x 1728 - 5.3 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	• 115 ° ... 35 ° (manufacturer data) • 102 ° ... 45 ° (our tests result)
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	50 m
Alarm inputs / outputs:	1 / 1
Main stream frame rate:	20 fps @ 8.3 Mpx 25 fps @ 5.3 Mpx
Network interface:	10/100 Base-T (RJ-45)



DATA SHEET

Network protocols:	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv6, Bonjour, P2P
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
WEB Server:	Built-in
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Max. number of on-line users:	6
ONVIF:	16.12
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application BCS View • iOS (iPhone): Free application BCS View
Default IP address:	192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
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:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • ANR - Automatic Network Replenishment allows to save image to the card when the network connection with DVR is break (network failure) and next synchronize its • Auto White Balance • Mirror - Mirror image • BLC/HLC - Back Light / High Light Compensation • Motion Detection • Configurable Privacy Zones • Sharpness - sharper image outlines • ICR - Movable InfraRed filter • Intelligent Image Analysis, scene changing, intrusion, crossing the line (tripwire), abandoned/missing object, face detection
Power supply:	• PoE (802.3at), • 12 V DC / 1200 mA
Power consumption:	$\leq 16.5\text{ W @ PoE (802.3at)}$ $\leq 14.5\text{ W @ 12 V DC}$
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66
Vandal-proof:	IK10



DATA SHEET

Operation temp:	-30 °C ... 60 °C
Supported languages:	Polish, English
Weight:	1.69 kg
Dimensions:	Ø 144 x 333 mm
Manufacturer / Brand:	BCS View
Guarantee:	3 years