Code: BCS-TIP8501IR-AI

IP VANDALPROOF CAMERA **BCS-TIP8501IR-AI** - 5 Mpx 2.7 ... 13.5 mm - MOTOZOOM

Net: 583.41 EUR Gross: 583.41 EUR

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 MPx.

The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The device is equipped with ePoE technology which enables transmission up to 800 m at a speed of 10 Mb/s or 300 m at a speed of 100 Mb/s via cat. 5e twisted-pair.

Camera is according to IP67 Index of Protection norm.



SPECIFICATION

Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	• 100 ... 28 ° (manufacturer data) • 97 ... 28 ° (our tests result)
Range of IR illumination:	50 m
S/N ratio:	> 50 dB
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	20 fps @ 5 Mpx 25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
ONVIF:	18.06
Network protocols:	HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP, P2P
Alarm inputs / outputs:	2 / 1

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Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Max. number of on-line users:	20
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80, 37777
PC client access ports:	37777
WEB Server:	Built-in
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features:	• WDR - 120 dB - Wide Dynamic Range • 2-DNR, 3-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Audio detection • Heat map - the selection in the image by corresponding colors the areas with different traffic • Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object, classification of people and vehicles, detection of people gathering, face detection, advanced face recognition and search functions, counting people entering and leaving the area
Power supply:	• PoE (802.3af), • ePoE, • 12 V DC / 830 mA
Power consumption:	≤ 9.9 W @ 12 V DC ≤ 10.9 W @ PoE (802.3af)
Operation temp:	-30 °C ... 60 °C
Housing:	Compact, Metal
Color:	White + Black
"Index of Protection":	IP67
Vandal-proof:	IK10
Weight:	1.18 kg
Dimensions:	273 x 95 x 95 mm
Supported languages:	Polish, English
Manufacturer / Brand:	BCS
Guarantee:	2 years

PRESENTATION



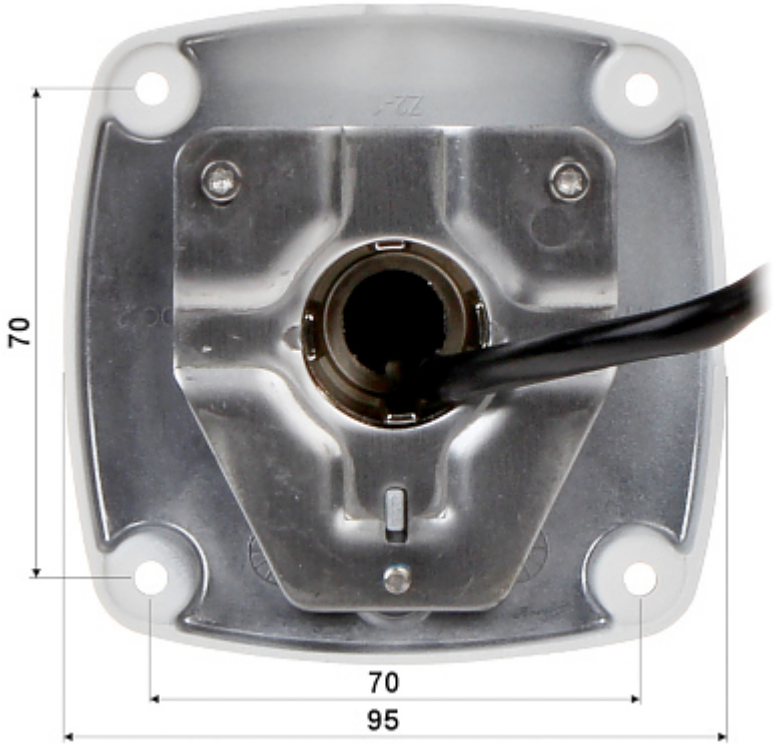
Side view:



Bottom view:



Camera mounting dimensions:



Camera connectors:



Connectors description:



In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):




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