

Code: BCS-TIP3801IR-E-V

IP CAMERA **BCS-TIP3801IR-E-V** - 8.3 Mpx 4K UHD 2.8 mm

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

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5 Mpx , 2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 105 ° (manufacturer data) • 101 ° (our tests result)
Range of IR illumination:	30 m
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)



DATA SHEET

Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Main stream frame rate:	15 fps @ 8.3 Mpx 4K UHD 25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	✓
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.108
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • Auto White Balance • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Motion Detection • Configurable Privacy Zones • Sharpness - sharper image outlines • Mirror - Mirror image • IVS analysis : intrusion, crossing the line (tripwire)
Power supply:	• PoE (802.3af), • 12 V DC / 460 mA
Power consumption:	< 5.5 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67



DATA SHEET

Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.48 kg
Dimensions:	Ø 70 x 166 mm
Supported languages:	Polish, English
Manufacturer / Brand:	BCS Line
Guarantee:	2 years