

Code: BCS-L-TIP58FCR3L3-AI1-G(2)

IP CAMERA **BCS-L-TIP58FCR3L3-AI1-G(2)** NightColor - 8.3 Mpx 4K UHD 2.8 mm BCS Line

Camera equipped with NightColor technology, which allows you to obtain a clear color image even at night and has the function of active audio-visual deterrence in combination with AI artificial intelligence functions.

In the night mode, the camera uses an IR illuminator, and when there is movement in the monitored area, it switches to the color mode with a white light illuminator for detailed recording of key events. The NightColor series camera allows to obtain clear, colorful image even in very poor lighting conditions. Active intrusion deterrence works by blinking blue and red light and siren sound or voice prompts.

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. 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:	1/2.8 " 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 F1.0
View angle:	• 106 ° (manufacturer data) • 100 ° (our tests result)
Range of IR illumination:	≤ 30 m
White light LED illuminator range:	≤ 30 m
Min. illumination:	0.004 Lux / F1.0, 30IRE (color)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / H.264H / H.264B / MJPEG



DATA SHEET

Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
RS-485 interface:	—
Alarm inputs / outputs:	1 / 1
Audio:	• Microphone built-in - 2 pcs, • Speaker built-in, • Audio input, • Audio output, • Bi-directional audio streaming support, • Audio detection
Main stream frame rate:	25 fps @ 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
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 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
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:	• Active deterrence function, Alternately flashing LEDs: red and blue - frequency configuration, Alarm siren • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles • SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms • BLC/HLC - Back Light / High Light Compensation • Day/night mode • Full Color - colorful night mode • Auto White Balance • AGC - Automatic Gain Control • Motion Detection - max. 4 zones • Privacy zones - max. 8 • Mirror - Mirror image • Light and sound alarm • White light (LED) illuminator built-in : 2 LEDs • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, video tampering, Audio detection
Housing:	Compact - Metal
Color:	Dark graphite
"Index of Protection":	IP67
Vandal-proof:	—
Power supply:	• PoE (802.3af), • 12 V DC / 630 mA
Power consumption:	• $\leq 9.1 \text{ W @ PoE}$ • $\leq 7.6 \text{ W @ 12 V}$
Operation temp:	-40 °C ... 60 °C
Weight:	1 kg
Dimensions:	289 x 95 x 85 mm
Supported languages:	Polish, English
Manufacturer / Brand:	BCS Line
Guarantee:	2 years