

Code: BCS-L-TIP55FCR3L3-AI1

IP CAMERA **BCS-L-TIP55FCR3L3-AI1** NightColor - 5 Mpx 2.8 mm

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 5 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:	1/2.7 " 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:	2.8 mm F1.0
View angle:	<ul style="list-style-type: none"> • 97 ° (manufacturer data) • 94 ° (our tests result)
Range of IR illumination:	≤ 30 m
White light LED illuminator range:	≤ 30 m
Min. illumination:	0.003 Lux / F1.0, 30IRE (color)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / H.264H / H.264B / MJPEG
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
RS-485 interface:	—
Alarm inputs / outputs:	1 / 1



DATA SHEET

Audio:	<ul style="list-style-type: none">• Microphone built-in,• Speaker built-in,• Audio input,• Audio output,• Bi-directional audio streaming support,• Audio detection
Main stream frame rate:	20 fps @ 5 Mpx 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, SAMBA, PPPoE, SNMP
WEB Server:	Built-in
ONVIF:	21.12
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• 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:haso@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haso@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features:	<ul style="list-style-type: none">• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• BLC/HLC - Back Light / High Light Compensation• Day/night mode• ICR - Movable InfraRed filter• NightColor - colorful night mode• Auto White Balance• AGC - Automatic Gain Control• Motion Detection• Configurable Privacy Zones• Image rotation and mirror• Light and sound alarm,• Active deterrence function• White light (LED) illuminator built-in : 2 LEDs• IR illuminator• D-ZOOM - Digital Zoom : 16 x• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles
Housing:	Compact - Metal
Color:	White + Black
"Index of Protection":	IP67



DATA SHEET

Vandal-proof:	—
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 660 mA
Power consumption:	max. 7.9 W
Operation temp:	-40 °C ... 60 °C
Weight:	1 kg
Dimensions:	289 x 95 x 85 mm
Supported languages:	Polish, English, Czech, French, Hebrew, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	BCS Line
Guarantee:	2 years

