Code: BCS-L-TIP55FCL4-AI1

IP CAMERA **BCS-L-TIP55FCL4-AI1** NightColor - 5 Mpx 2.8 mm

Net: 420.14 EUR Gross: 420.14 EUR

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.

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. The camera of the NightColor series does not have a black and white mode.

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.



SPECIFICATION

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
Scanning system:	Progressive
Lens:	2.8 mm F1.0
View angle:	• 98 ° (manufacturer data) • 94 ° (our tests result)
White light LED illuminator range:	≤ 40 m
Min. illumination:	0.003 Lux / F1.0 (color)
RS-485 interface:	–
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	• Microphone built-in, • Speaker built-in, • External microphone input, • Audio output, • Bi-directional audio streaming support, • Audio detection

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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
Max. number of on-line users:	20
ONVIF:	20.12
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: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 • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • NightColor - colorful night mode • Auto White Balance • AGC - Automatic Gain Control • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Light and sound alarm, • Active deterrence function • White light (LED) illuminator built-in : 2 LEDs • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles
Power supply:	• PoE (802.3af), • 12 V DC / 625 mA
Power consumption:	max. 8.8 W @ PoE max. 7.5 W @ 12 V
Housing:	Compact - Metal
Color:	White + Black
"Index of Protection":	IP67
Vandal-proof:	–
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, Italian
Manufacturer / Brand:	BCS Line
Guarantee:	**3 years**

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PRESENTATION



Side view:



Bottom view:



Memory card slot and "Reset" button:



Camera mounting side view:



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 LED illuminator on:



Camera image at direct strong light opposite to camera:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg