

Code: BCS-L-TIP54FC-AI2

IP CAMERA **BCS-L-TIP54FC-AI2** NightColor - 4 Mpx 3.6 mm

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx. The NightColor series camera allows to obtain clear, colorful image even in very poor lighting conditions.

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

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.



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| Standard: | TCP/IP |
| Sensor: | 1/1.8 " Progressive Scan CMOS |
| Matrix size: | 4 Mpx |
| Scanning system: | Progressive |
| Resolution: | 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: | 3.6 mm |
| View angle: | <ul style="list-style-type: none"> • 93 ° (manufacturer data) • 90 ° (our tests result) |
| Range of IR illumination: | — |
| 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 |



DATA SHEET

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| Audio: | <ul style="list-style-type: none">• External microphone input• Audio output• Bi-directional audio streaming support• Audio detection |
| Main stream frame rate: | 25 fps @ 4 Mpx |
| Network interface: | 10/100 Base-T (RJ-45) |
| Network protocols: | IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE IEEE 802.1x, SNMP |
| Max. number of on-line users: | 20 |
| ONVIF: | 20.06 |
| 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 |
| WEB Server: | Built-in, NVR compliance |
| 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: | <ul style="list-style-type: none">• WDR - 120 dB - Wide Dynamic Range• NightColor - colorful night mode• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• ICR - Movable InfraRed filter• BLC/HLC - Back Light / High Light Compensation• AGC - Automatic Gain Control• Possibility to change the resolution, quality and bit rate• Configurable Privacy Zones• Motion Detection• Mirror - Mirror image• Heat map - the selection in the image by corresponding colors the areas with different traffic• Intelligent Image Analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, fast moving, illegal parking, detection of people gathering, loitering detection, face detection, people counting |
| Power supply: | <ul style="list-style-type: none">• PoE (802.3af),• ePoE,• 12 V DC / 320 mA |
| Power consumption: | ≤ 3.8 W |
| Housing: | Compact - Metal / Plastic |
| Color: | White |



DATA SHEET

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| "Index of Protection": | IP67 |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.92 kg |
| Dimensions: | 244 x 79 x 76 mm |
| Supported languages: | Polish, English |
| Manufacturer / Brand: | BCS |
| Guarantee: | 2 years |

