

Code: BCS-L-TIP28FSR5-AI1-G

IP CAMERA **BCS-L-TIP28FSR5-AI1-G** - 8.3 Mpx 4K UHD 2.8 mm BCS Line

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD.

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. 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 - 5.3 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, F1.4
View angle:	<ul style="list-style-type: none"> • 107 ° (manufacturer data) • 101 ° (our tests result)
Range of IR illumination:	50 m
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



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Audio:	<ul style="list-style-type: none">• Microphone 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)
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
ONVIF:	21.12
WEB Server:	Built-in, NVR compliance
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application DMSS• iOS (iPhone): Free application DMSS
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:	<ul style="list-style-type: none">• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• BLC/HLC - Back Light / High Light Compensation• AES - Auto Electronic Shutter• AGC - Automatic Gain Control• Day/night mode• ICR - Movable InfraRed filter• Auto White Balance• Possibility to change the resolution, quality and bit rate• Image rotation and mirror• D-ZOOM - Digital Zoom 16 x• Motion Detection• Configurable Privacy Zones• Intelligent image analysis : crossing the line (tripwire), intrusion - classification of people and vehicles
Housing:	Compact - Metal
Color:	Dark graphite
"Index of Protection":	IP67
Vandal-proof:	—
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 600 mA



DATA SHEET

Power consumption:	max. 7.2 W
Operation temp:	-40 °C ... 60 °C
Weight:	0.52 kg
Dimensions:	193 x 71 x 66 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	BCS Line
Guarantee:	2 years

