

Code: BCS-L-EIP28FSR5-AI1

IP CAMERA **BCS-L-EIP28FSR5-AI1** - 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. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Thanks to the "DarkView Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



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 , 2560 x 1440 - 3.7 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
View angle:	• 107 ° (manufacturer data) • 102 ° (our tests result)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG / AI Coding
Range of IR illumination:	30 m



DATA SHEET

Alarm inputs / outputs:	—
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
Audio:	• Microphone built-in • Audio transmission via network • Audio detection
WEB Server:	Built-in, NVR compliance
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Max. number of on-line users:	20
ONVIF:	✓
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager
Default IP address:	192.168.1.64
Default admin user / password:	admin / - The administrator password should be set at the first start
Web browser access ports:	80
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	• Main stream : rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 • Sub stream : rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1
RS-485 interface:	—
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Configurable Privacy Zones • Configurable: brightness, contrast, saturation • Sharpness - sharper image outlines • Intelligent image analysis : intrusion, crossing the line (tripwire), detection of entry into the area / exit from the area, scene changing, advanced face capture features
Power supply:	• PoE (802.3af), • 12 V DC / 630 mA
Power consumption:	• ≤ 8.9 W @ PoE (802.3at) • ≤ 7.6 W @ 12 V DC

Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Supported languages:	Polish, English
Weight:	0.53 kg
Dimensions:	Ø 106 x 94 mm
Manufacturer / Brand:	BCS Line
Guarantee:	3 years

