

Code: BCS-V-EIP28FSR3-AI2

IP CAMERA **BCS-V-EIP28FSR3-AI2** - 8.3 Mpx, 4K UHD 2.8 mm BCS View

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:	1/1.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx 4K UHD
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 3200 x 1800 - 5.7 Mpx , 2688 x 1520 - 4 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 111 ° (manufacturer data) • 107 ° (our tests result)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	30 m
Alarm inputs / outputs:	—
Main stream frame rate:	25 fps - 8.3 Mpx
Network interface:	10/100 Base-T (RJ-45)



DATA SHEET

Network protocols:	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, IEEE 802.1x, QoS, IPv4, IPv6, UDP, Bonjour, SSL / TLS, PPPoE, SNMP, ARP, P2P
Audio:	• Microphone built-in • Audio transmission via network
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:	6
ONVIF:	✓
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application BCS View • iOS (iPhone): Free application BCS View
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:	Port no.: 8000 or access by a cloud (P2P)
Mobile client access ports:	8000
Port ONVIF:	80
RTSP URL:	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/
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 • Filtering of false alarms based on the recognition of persons and vehicles
Power supply:	• PoE (802.3af), • 12 V DC / 0.48 A
Power consumption:	≤ 6.8 W @ PoE (802.3at) ≤ 5.8 W @ 12 V DC
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—



DATA SHEET

Operation temp:	-30 °C ... 60 °C
Supported languages:	Polish, English, Bulgarian, Croatian, Czech, Danish, Estonian, Finnish, French, Greek, Spanish, Dutch, Lithuanian, Latvian, German, Norwegian, Portuguese, Russian, Romanian, Serbian, Slovak, Slovenian, Swedish, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Weight:	0.78 kg
Dimensions:	Ø 138 x 126 mm
Manufacturer / Brand:	BCS View
Guarantee:	3 years