

Code: BCS-L-DIP28FSR3-AI1

IP VANDALPROOF CAMERA **BCS-L-DIP28FSR3-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.

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



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)
Range of IR illumination:	30 m



DATA SHEET

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, • 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)
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	✓
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.108
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:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • ICR - Movable InfraRed filter • Day/Night mode (color/b&w/auto) • Auto White Balance • AGC - Automatic Gain Control • Image rotation and mirror • Motion Detection • Configurable Privacy Zones • SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67



DATA SHEET

Vandal-proof:	IK10
Power supply:	• PoE (802.3af), • 12 V DC / 710 mA
Power consumption:	• ≤ 9.7 W @ PoE • ≤ 8.5 W @ 12 V DC
Operation temp:	-40 °C ... 60 °C
Weight:	0.53 kg
Dimensions:	Ø 112 x 89 mm
Supported languages:	Polish, English
Manufacturer / Brand:	BCS Line
Guarantee:	3 years