

Code: BCS-DMIP1801IR-E-V

IP CAMERA **BCS-DMIP1801IR-E-V** - 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. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

Camera is according to IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.7 " 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 , 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:	• 105 ° (manufacturer data) • 100 ° (our tests result)
Range of IR illumination:	30 m
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



DATA SHEET

Alarm inputs / outputs:	—
Audio:	• Microphone built-in • Audio detection
Main stream frame rate:	15 fps @ 8.3 Mpx 25 fps @ 4 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, PPPoE Bonjour
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	✓
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • D-ZOOM - Digital Zoom : x16 • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • IVS analysis : intrusion, crossing the line (tripwire)
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • 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
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
Power supply:	• PoE (802.3af), • 12 V DC / 600 mA
Power consumption:	< 7.2 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.53 kg



DATA SHEET

Dimensions:	Ø 106 x 94 mm
Supported languages:	Polish, English
Manufacturer / Brand:	BCS Line
Guarantee:	3 years