

Code: BCS-DMIP3501IR-E-AI

IP VANDALPROOF CAMERA **BCS-DMIP3501IR-E-AI** - 5 Mpx 2.8 mm

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 MPx.

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).

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



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 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:	<ul style="list-style-type: none"> • 98 ° (manufacturer data) • 94 ° (our tests result)
Range of IR illumination:	50 m
RS-485 interface:	—
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





DATA SHEET

Audio:	<ul style="list-style-type: none">• External microphone input• Audio output• Audio transmission via network• Bi-directional audio streaming support• Audio detection
Main stream frame rate:	25 fps @ 5 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP NFS, PPPoE, SNMP, P2P
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	19.06
Main features:	<ul style="list-style-type: none">• WDR - 120 dB - Wide Dynamic Range• 2D-DNR, 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• F-DNR (Defog) - Reduction of image noise caused by precipitation• SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image• BLC/HLC - Back Light / High Light Compensation• ICR - Movable InfraRed filter• Possibility to change the resolution, quality and bit rate• Motion Detection• Configurable Privacy Zones• Mirror - Mirror image• IVS analysis : intrusion, crossing the line (tripwire), classification of people and vehicles
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
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 610 mA
Power consumption:	< 7.3 W
Housing:	Dome - Metal
Color:	White
Vandal-proof:	IK10



DATA SHEET

"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.39 kg
Dimensions:	Ø 110 x 81 mm
Supported languages:	Polish, English
Manufacturer / Brand:	BCS
Guarantee:	3 years