

Code: BCS-TIP8201AIR-II

IP CAMERA **BCS-TIP8201AIR-II** - 1080p, 2.7 ... 12 mm - MOTOZOOM

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. Camera is according to IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p , 1280 x 1024 - 1.4 Mpx , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p , 704 x 576 - D1
Lens:	2.7 ... 12 mm - Motozoom
View angle:	100 ... 35 °
Range of IR illumination:	50 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.264 / MJPEG
Alarm inputs / outputs:	2 / 1
Audio:	• Audio input • Audio output



DATA SHEET

Bitrate:	32 ... 10240 kbps - H.264 32 ... 12288 kbps - MJPEG
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
Max. number of on-line users:	20
ONVIF:	2.42
Mobile phones support:	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address:	192.168.1.108
Default admin user / password:	admin / admin
Web browser access ports:	80, 37777
PC client access ports:	37777
WEB Server:	Built-in, NVR compliance
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:	• 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range, • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • Mirror - Mirror image • Audio detection • Intelligent image analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, face detection
Power supply:	• PoE (802.3af), • 12 V DC / 960 mA
Power consumption:	≤ 11.5 W
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	1.16 kg
Dimensions:	258 x 95 x 95 mm
Supported languages:	English, Polish



DATA SHEET

Manufacturer / Brand:	BCS
Guarantee:	2 years