

Code: BCS-TIP4201IR-E-AI

IP CAMERA **BCS-TIP4201IR-E-AI** - 1080p 2.8 mm

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

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:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 720p
Lens:	2.8 mm
View angle:	• 106 ° (manufacturer data) • 102 ° (our tests result)
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	50 m
Alarm inputs / outputs:	1 / 1
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)



DATA SHEET

Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTSP, RTP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	19.06
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
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
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/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Mirror - Mirror image • Motion Detection • Configurable Privacy Zones • Intelligent Image Analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles
Power supply:	• PoE (802.3af), • 12 V DC / 450 mA
Power consumption:	≤ 5.2 W
Housing:	Compact, Metal
"Index of Protection":	IP67
Color:	White
Operation temp:	-40 °C ... 60 °C
Supported languages:	Polish, English
Weight:	0.51 kg
Dimensions:	193 x 71 x 66 mm
Manufacturer / Brand:	BCS
Guarantee:	3 years