

Code: BCS-TIP4501IR-E-AI

IP CAMERA **BCS-TIP4501IR-E-AI** - 5 Mpx 2.8 mm

IP camera with efficient H.265 / H.264 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. Camera is according to IP67 Index of Protection norm.



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
Lens:	2.8 mm
View angle:	98 °
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:	20 fps @ 5 Mpx 25 fps @ 4 Mpx
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, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	19.06
Mobile phones support:	Port no.: 8000 or access by a cloud (P2P) • Android: Free application BCS View • iOS (iPhone): Free application BCS View
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.64
Web browser access ports:	80
PC client access ports:	Port no.: 8000 or access by a cloud (P2P)
Mobile client access ports:	8000
Port ONVIF:	80
RTSP URL:	• Main stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/101/ - with authorization • Sub stream : rtsp://user:password@192.168.1.64:554/Streaming/Channels/102/ - with authorization
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:	≤ 5.4 W
Housing:	Compact, Metal
"Index of Protection":	IP67
Color:	White
Operation temp:	-30 °C ... 60 °C
Supported languages:	Polish, English
Weight:	0.51 kg
Dimensions:	193 x 71 x 66 mm
Manufacturer / Brand:	BCS
Guarantee:	3 years