

Code: BCS-TIP4201AIR-IV

## IP CAMERA **BCS-TIP4201AIR-IV** - 1080p 3.6 mm

IP camera with efficient H.264 / H.265 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 IP66 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ 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
Lens:	3.6 mm
View angle:	87 °
Range of IR illumination:	40 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.265 / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Bitrate:	24 ... 10240 kbps - H.264 14 ... 9984 kbps - H.265



# DATA SHEET

Main stream frame rate:	50 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, Multicast, QoS, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Main features:	<ul style="list-style-type: none"><li>• WDR - 120 dB - Wide Dynamic Range,</li><li>• ROI - improve the quality of selected parts of image</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ICR - Movable InfraRed filter</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Configurable Privacy Zones</li><li>• Mirror - Mirror image</li><li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, face detection</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 500 mA</li></ul>
Power consumption:	≤ 6 W
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul>
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Weight:	0.49 kg
Dimensions:	180 x 70 x 65 mm
Supported languages:	English, Polish
Manufacturer / Brand:	BCS
Guarantee:	<b>3 years</b>