

Code: BCS-B-EIP12FR3(2.0)

IP CAMERA **BCS-B-EIP12FR3(2.0)** - 1080p 2.8 mm BCS BASIC

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



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 107 ° (manufacturer data) • 94 ° (our tests result)
Range of IR illumination:	30 m
S/N ratio:	> 52 dB
RS-485 interface:	—
Memory card slot:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Alarm inputs / outputs:	—



DATA SHEET

Audio:	• Microphone built-in • Audio transmission via network • Audio detection
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP, RTMP
WEB Server:	Built-in
Max. number of on-line users:	4
ONVIF:	✓
Mobile phones support:	Access by a cloud (P2P) • Android: Free application BCS Manager • iOS (iPhone): Free application BCS Manager
Default IP address:	DHCP or 192.168.1.13
Default admin user / password:	admin / 123456
Web browser access ports:	80, 554
PC client access ports:	Port no.: 80 or access by a cloud (P2P)
Mobile client access ports:	80
Port ONVIF:	80
RTSP URL:	rtsp://192.168.1.13:554/unicast/c1/s0/live - Main stream rtsp://192.168.1.13:554/unicast/c1/s1/live - Sub stream
Main features:	• 2D-DNR, 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • D-ZOOM - Digital Zoom • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • Motion Detection • Mirror - Mirror image
Power supply:	• PoE (802.3af), • 12 V DC / 300 mA
Power consumption:	≤ 3.5 W
Housing:	Dome - Plastic + Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.26 kg
Dimensions:	Ø 118 x 97 mm
Supported languages:	Polish, English



DATA SHEET

Manufacturer / Brand:	BCS BASIC
Guarantee:	3 years

