

Code: BCS-B-KITW(2.0) SURVEILLANCE KIT BCS-B-KITW(2.0) Wi-Fi, 4 CHANNELS - 1080p 2.8 mm BCS

### Warning!

Please read the user manual included in this work as it contains important information related with safety of installation and use of the device.

Only persons who read the user manual may use the device.

The user manual must be kept because it may be required in the future. The device is to be used exclusively for purposes specified in this user manual.

The device must be unpacked prior to starting-up. After removing the packaging make sure the device is in working order. If the product has defects, it should not be used until it is repaired.

The product is intended for use at home and commercial use and may not be used for other than intended use.

The manufacturer is not liable for damages resulting from not adhering to the rules contained in the user manual, therefore, we recommend to follow the aforementioned safety rules for operation and maintenance of the device. In this way you will ensure yourself safety and avoid causing damage to the device.

The manufacturer and the supplier are not liable for losses or damages arising out of the product, including financial or intangible losses, loss of profits, income, data, pleasure from use of the product or other products related with it - indirect, incidental or consequential loss or damage. The above provisions apply whether the loss or damage concerns:

- 1. Deterioration of quality or the lack of operation of the products or products related with it due to damage as well as the lack of access to the product when it is undergoing repair, which results in stoppage the loss of user's time or a break in business activity;
- 2. Improper results of operation of the product or products related with it;
- 3. It applies to losses and damages according to any legal category, including negligence and other losses, termination of a contract, expressed or implied guarantee and strict liability (even if the manufacturer or the supplier was notified about the possibility of occurrence of such damages).

#### **Safety measures:**

Particular attention at designing was directed to quality standards of the device where ensuring safety of operation is the most important factor.

The device must be secured against contact with caustic, staining and viscous fluids.

The device was designed in such a way that it restarts operation when power supply is restored after a break.

Attention! We recommend using protections to further protect the device from possible overvoltages in installations. Surge protectors are effective protection against accidental pass to the device voltages higher than the rated. Damages caused by pass the voltages higher than specified in manual, are not under warranty.

Turn off the device before transporting it.

Prior to connecting the device to a power source check whether the supplied voltage is consistent with rated voltage specified in the user manual.

#### Proper product disposal:

A marking of a crossed out waste bin indicates that the product may not be disposed together with other household waste in the entire EU. To avoid possible damage to the natural environment of health due to uncontrolled waste disposal, therefore, it should be handed over for recycling, propagating in this way sustainable use of natural resources.

To return a worn-out product, use a collection and disposal system of this type of equipment or contact a seller from whom it was purchased. He will then be recycled in an environmentally-friendly way.



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The surveillance kit includes 4 cameras, Wi-Fi DVR (without hard disk) and 4 power adapters DC 12V/1A for independent camera power supply.

Network Video Recorder allowing to operate with Wi-Fi cameras supported  $802.11\ b/g/n$  standards. The menu options layout has been designed for all users, even beginners can easy navigate and change parameters in DVR settings without any problem.

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Camera is according to IP67 Index of Protection norm.



Standard:	IP
Supported resolutions:	max. 1080p - 1920 x 1080 px
Video outputs:	1 pcs HDMI 1 pcs VGA
Audio support:	4 Channels - Audio from cameras
Audio outputs:	1 pcs CINCH
Image compression method:	H.265+ / H.265 / H.264+ / H.264
Bitrate:	max. 40 Mbps
Supported hard drives:	1 x 6 TB SATA (not included)
Recording modes:	Manual, Motion Detection, Schedule
External storage devices backup:	Backup to USB drive (pendrive, external drive)
Searching and playback the records:	Records searching: by time and events type. Records playback: forward, backward, fast, slow Advanced searching (to the one second accuracy) 1/4 channel synchronous playback
Network interface:	• 1 x RJ-45 10/100 Base-TX • 2.4 GHz Wi-Fi - IEEE 802.11 b/g/n
Network functions:	Built-in Wi-Fi module : Smart, auto-paring, Remote configuration, Remote management     Full support via network, Remote records copying, Web-Server built-in
Default IP address:	192.168.1.30
Default admin user / password:	admin / 123456





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PC client access ports:         Port no: 80 or access by a cloud (P2P)           Mobile phones support:         Port no: 80 or access by a cloud (P2P)           Mobile phones support:         ✓           Motion Detection:         ✓           Intolligent image analysis:         —           Mouse support:         ✓           Wain features:         .* Smart, auto-paring < 180 s - Alarm motifications	Web browser access ports:	80, 554
Mobile phones support:         Android: Free application BCS Manager           Motion Detection:         ✓           Intelligent image analysis:         —           Main features:         Smart, auto-paring < 180 s           Alarm notifications         Smart, auto-paring < 180 s           Power supply:         12 V DC / 1.5 A (power adapter included)           Power consumption:         \$ 10 W (without HDD)           Operation temp:         10 °C 55 °C           Weight:         0.532 kg           Dimensions:         225 x 205 x 160 mm           Supported languages:         Polish, English           AMERA:         ***           Sensor:         1/2.9 " Progressive Scan CMOS           Matrix size:         2 Mpx           Resolution:         1920 x 1080 · 1080p           Lons:         2.8 mm           View angle:         101 °           Range of IR illumination:         30 m           Audio:         4.265 / H.265 / H.264 / H.264           Main stream frame rate:         25 fpc @ 1080p           Network interface:         *** Ethernet: 100 Mps ** Univ. Fill EEE 802.11 b/g/n · 2.4 GHz           WEB Server:         —           Default admin user / password:         admin / 123456           Default Pad	PC client access ports:	Port no.: 80 or access by a cloud (P2P)
Intelligent image analysis:	Mobile phones support:	Android: Free application <u>BCS Manager</u>
Moins esupports:         ✓           Main features:         'Smart, auto-paring < 180 s 'Alarm notifications	Motion Detection:	~
Main features:         • Smart, auto-paring < 180 s • Alarm notifications	Intelligent image analysis:	-
Name notatures:   Name nota	Mouse support:	~
Power consumption:         ≤ 10 W (without HDD)           Operation temp:         10 °C 55 °C           Weight:         0.532 kg           Dimensions:         225 x 205 x 160 mm           Supported languages:         Polish, English           ZMERA:         TO           Standard:         IP           Sensor:         1/2.9 " Progressive Scan CMOS           Matrix size:         2 Mpx           Resolution:         1920 x 1080 - 1080p           Lens:         2.6 mm           View angle:         101 °           Range of IR illumination:         30 m           Audio:         *Microphone built-in, *Audio transmission via network           Image compression method:         H.265 / H.264 / H.264           Main stream frame rate:         25 fps @ 1080p           Network interface:         *Ethernet: 100 Mbps *Wi-FI IEEE 802.11 b/g/n - 2.4 GHz           WEB Server:         —           Default Admin user / password:         admin / 123456           Default P address:         192.168.1.13           Memory card slot:         Micro SD card support up to 256GB           Power supply:         12 V DC / 1 A (power adapter included)	Main features:	
Operation temps:         -10 °C 55 °C           Weight:         0.532 kg           Dimensions:         225 x 205 x 160 mm           Supported languages:         Polish, English           ZAMERA:           Standard:         IP           Sensor:         1/2.9 °Progressive Scan CMOS           Matrix size:         2 Mpx           Resolution:         1920 x 1080 - 1080 p           Lens:         2.8 mm           View angle:         101 °           Range of IR illumination:         30 m           Audio:         - Microphone built-in, - Audio transmission via network           Image compression method:         H.265+/H.265+/H.264+/H.264           Main stream frame rate:         25 fps @ 1080p           Network interface:         - Ethernet: 100 Mbps - VHFI IEEE 802.11 b/g/n - 2.4 GHz           WEB Server:         —           Default admin user / password:         admin / 123456           Default IP address:         192.168.1.13           Memory card slot:         Micro SD card support up to 256GB           Power supply:         12 V DC / 1 A (power adapter included)	Power supply:	12 V DC / 1.5 A (power adapter included)
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Polish, English   Polish, English   Polish   English	Weight:	0.532 kg
CAMERA:           Standard:         IP           Sensor:         1/2.9 ° Progressive Scan CMOS           Matrix size:         2 Mpx           Resolution:         1920 x 1080 · 1080p           Lens:         2.8 mm           View angle:         101 °           Range of IR illumination:         30 m           Audio:         · Microphone built-in, - Audio transmission via network           Image compression method:         H.265 + / H.265 / H.264 + / H.264           Main stream frame rate:         25 fps @ 1080p           Network interface:         · Ethernet: 100 Mbps - VH.Fi IEEE 802.11 b/g/n - 2.4 GHz           WEB Server:         —           Default admin user / password:         admin / 123456           Default IP address:         192.168.1.13           Memory card slot:         Micro SD card support up to 256GB           Power supply:         12 V DC / 1 A (power adapter included)           Power consumption:         ≤ 12 W	Dimensions:	225 x 205 x 160 mm
Standard: IP   Sensor: 1/2.9 * Progressive Scan CMOS   Matrix size: 2 Mpx   Resolution: 1920 x 1080 ⋅ 1080p   Lens: 2.8 mm   View angle: 101 °   Range of IR illumination: 30 m   Audio: • Microphone built-in, • Audio transmission via network   Image compression method: H.265+ / H.264+ / H.264   Main stream frame rate: 25 fps @ 1080p   Network interface: • Ethernet: 100 Mbps • Wi-Fi IEEE 802.11 b/g/n · 2.4 GHz   WEB Server: —   Default admin user / password: admin / 123456   Default IP address: 192.168.1.13   Memory card slot: Micro SD card support up to 256GB   Power supply: 12 V DC / 1 A (power adapter included)   Power consumption: ≤ 12 W	Supported languages:	Polish, English
Sensor:         1/2.9 " Progressive Scan CMOS           Matrix size:         2 Mpx           Resolution:         1920 x 1080 - 1080p           Lens:         2.8 mm           View angle:         101 °           Range of IR illumination:         30 m           Audio:         - Microphone bullt-in, - Audio transmission via network           Image compression method:         H. 265 + / H.265 / H.264 + / H.264           Main stream frame rate:         25 fps @ 1080p           Network interface:         - Ethernet: 100 Mbps - Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz           WEB Server:         -           Default admin user / password:         admin / 123456           Default IP address:         192.168.1.13           Memory card slot:         Micro SD card support up to 256GB           Power supply:         12 V DC / 1 A (power adapter included)           Power consumption:         ≤ 12 W	CAMERA:	
Matrix size:       2 Mpx         Resolution:       1920 x 1080 - 1080p         Lens:       2.8 mm         View angle:       101 °         Range of IR illumination:       30 m         Audio:       • Microphone built-in, • Audio transmission via network         Image compression method:       H. 265 + / H. 265 / H. 264 + / H. 264         Main stream frame rate:       25 fps @ 1080p         Network interface:       • Ethernet: 100 Mbps • Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz         WEB Server:       —         Default admin user / password:       admin / 123456         Default IP address:       192.168.1.13         Memory card slot:       Micro SD card support up to 256GB         Power supply:       12 V DC / 1 A (power adapter included)         Power consumption:       ≤ 12 W	Standard:	IP
Resolution: 1920 x 1080 - 1080p   Lens: 2.8 mm   View angle: 101 °   Range of IR illumination: 30 m   Audio: • Microphone built-in, - Audio transmission via network   Image compression method: H.265+ / H.265 / H.264+ / H.264   Main stream frame rate: 25 fps @ 1080p   Network interface: • Ethernet: 100 Mbps - Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz   WEB Server: —   Default admin user / password: admin / 123456   Default IP address: 192.168.1.13   Memory card slot: Micro SD card support up to 256GB   Power supply: 12 V DC / 1 A (power adapter included)   Power consumption: ≤ 12 W	Sensor:	1/2.9 " Progressive Scan CMOS
Lens:  2.8 mm  View angle:  101 °  Range of IR illumination:  30 m  Audio:  - Microphone built-in, - Audio transmission via network  Image compression method:  M: 25 fps @ 1080p  Network interface:  - Lethernet: 100 Mbps - Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz  WEB Server:  Default admin user / password:  admin / 123456  Default IP address:  192.168.1.13  Memory card slot:  Micro SD card support up to 256GB  Power supply:  12 V DC / 1 A (power adapter included)  Power consumption:  400 microspaneau	Matrix size:	2 Mpx
View angle: 101 °   Range of IR illumination: 30 m   Audio: • Microphone built-in, • Audio transmission via network   Image compression method: H.265+ / H.265 / H.264+ / H.264   Main stream frame rate: 25 fps @ 1080p   Network interface: • Ethernet: 100 Mbps • Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz   WEB Server: —   Default admin user / password: admin / 123456   Default IP address: 192.168.1.13   Memory card slot: Micro SD card support up to 256GB   Power supply: 12 V DC / 1 A (power adapter included)   Power consumption: ≤ 12 W	Resolution:	1920 x 1080 - 1080p
Range of IR illumination:  30 m  Audio:  - Microphone built-in, - Audio transmission via network  Image compression method:  H.265+ / H.265 / H.264+ / H.264  Main stream frame rate:  25 fps @ 1080p  Network interface:  - Ethernet: 100 Mbps - Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz  WEB Server:  - Default admin user / password:  admin / 123456  Default IP address:  192.168.1.13  Memory card slot:  Micro SD card support up to 256GB  Power supply:  12 V DC / 1 A (power adapter included)  Power consumption:  ≤ 12 W	Lens:	2.8 mm
Audio:  - Microphone built-in, - Audio transmission via network    Main stream frame rate:   L25 fps @ 1080p   Network interface:   Ethernet: 100 Mbps - Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz    WEB Server:   Memory card slot:   Micro SD card support up to 256GB   Power supply:   2 V DC / 1 A (power adapter included)   Power consumption:	View angle:	101 °
Audio transmission via network  Image compression method:  H.265+ / H.265 / H.264+ / H.264  Main stream frame rate:  25 fps @ 1080p  Network interface:  • Ethernet: 100 Mbps • Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz  WEB Server:  —  Default admin user / password:  admin / 123456  Default IP address:  192.168.1.13  Memory card slot:  Micro SD card support up to 256GB  Power supply:  12 V DC / 1 A (power adapter included)  Power consumption:  ≤ 12 W	Range of IR illumination:	30 m
Main stream frame rate:25 fps @ 1080pNetwork interface:• Ethernet : 100 Mbps • Wi-Fi IEEE 802.11 b/g/n - 2.4 GHzWEB Server:—Default admin user / password:admin / 123456Default IP address:192.168.1.13Memory card slot:Micro SD card support up to 256GBPower supply:12 V DC / 1 A (power adapter included)Power consumption:≤ 12 W	Audio:	
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Default admin user / password:       admin / 123456         Default IP address:       192.168.1.13         Memory card slot:       Micro SD card support up to 256GB         Power supply:       12 V DC / 1 A (power adapter included)         Power consumption:       ≤ 12 W	Network interface:	• Ethernet : 100 Mbps • Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz
Default IP address:     192.168.1.13       Memory card slot:     Micro SD card support up to 256GB       Power supply:     12 V DC / 1 A (power adapter included)       Power consumption:     ≤ 12 W	WEB Server:	-
Memory card slot:       Micro SD card support up to 256GB         Power supply:       12 V DC / 1 A (power adapter included)         Power consumption:       ≤ 12 W	Default admin user / password:	admin / 123456
Power supply: 12 V DC / 1 A (power adapter included)  Power consumption: ≤ 12 W	Default IP address:	192.168.1.13
Power consumption: ≤ 12 W	Memory card slot:	Micro SD card support up to 256GB
	Power supply:	12 V DC / 1 A (power adapter included)
"Index of Protection": IP67	Power consumption:	≤ 12 W
	"Index of Protection":	IP67





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Housing:	Compact - Plastic
Weight:	0.25 kg
Dimensions:	172 x 76 x 72 mm

#### **General information:**

Connecting cable:	_
Manufacturer / Brand:	BCS
Guarantee:	2 years

#### DVR:



Top view:



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#### Rear view:



CAMERA:



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Front view:



Side view:



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#### Bottom view:



Memory card slot and "Reset" button:

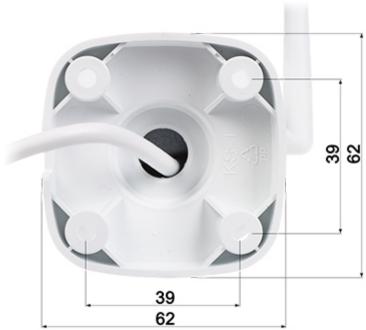




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Mounting side view:



In the kit:



#### PACKAGE





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Dimensions (L x W x H): 0x0x0 mm

Gross Weight: 0 kg