



# VIDEO DOOR PHONES ACCESS CONTROL

PRODUCT  
CATALOG  
**2021**

**BCS** LINE



The BCS logo is located in the top left corner, featuring the letters 'BCS' in a bold, white, sans-serif font with a registered trademark symbol. Below it, the tagline 'for professionals' is written in a white, cursive script. The background of the top half of the page is a blue geometric design with diagonal lines. To the right, there is a black and white photograph of a modern, multi-story building with a grid-like facade of windows and balconies.

# BCS<sup>®</sup>

*for professionals*

BCS is a Polish brand created in 2008. Many years of experience in the electronic security systems sector gave us the opportunity to create a unique group of products. For 13 years, the national brand of BCS is one of the most recognizable brands in the CCTV industry.

Knowing very well the needs of the market, we know what should characterize a high quality product, while maintaining a competitive price and providing the highest level of technical and design support.

Creating the BCS brand, we cooperate with companies from all over the world. We select the best solutions from the market, suggest improvements, thus making the BCS a unique product. Our partners include the largest global corporations and small local companies, offering unique solutions. We also try to popularize Polish ideas, creating in the country our own original software tailored to individual customer requirements. Moreover, we cooperate with other domestic companies providing unique technologies, which we adapt to the solutions offered by the BCS systems. In this way, we create exclusive products needed for professional installation. As a result, our solutions are unique - like a tailor-made suit - tailored to individual requirements.

The BCS offer consists of each line of CCTV products, including economy, standard and professional products dedicated to projects. The customer can find systems based on any technology, including HD-CVI, HD-TVI, AHD, ANALOG. In our offer we have both small DVRs designed for a few cameras and the most modern IP dedicated to the largest systems used in the world. All accessories necessary for installation such as: power supplies, brackets, mounting boxes are checked and tested by our engineers and introduced to the market as an integral part of the BCS system.

The BCS office and main warehouse have been built in Warsaw. The high bay warehouse is a safe base for our customers. We take care of maintaining the warehouse stock and what goes with it, constant availability of goods. In our office, we have created the following departments: Quality, Technical Support, Service, Sales, Projects and Marketing. The Quality Team controls the products supplied by each BCS Partner. The Technical Team offers assistance in case of doubts related to the installation or software of BCS products. Qualified Service personnel ensure that repairs are carried out quickly and reliably. Service is on-site in Warsaw, Poland, so we reduce unnecessary bureaucracy and respect the time of BCS users. The Projects Department supports our customers in large investments, offering assistance at every stage. The Sales Department actively advises on the selection of equipment and the creation of orders. The Marketing Department implements the strategy, oriented towards the purchaser helps and supports its contractors. It organizes industry events for customers and together with them promotes the BCS brand. Development of the company is based on long-term relationships with suppliers and customers. We offer both the stability of the offer, as well as many novelties and innovations. Aspiring to the role of a Partner and not just a supplier, we have created for our customers the "BCS for Professionals" programme.

Including subsidiaries, the company employs close to 100 people, competent and ready to serve buyers and users of BCS. Our service is offered in Polish, English, Ukrainian and Russian.

We invite you to cooperation



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# VIDEO DOOR PHONES





## BCS-PAN1701S-S



- Single-family outdoor panel
- Aluminum front, IP65, IK07
- 1/2.8" HD CMOS sensor, 1.95 mm lens
- IR illuminator, camera viewing angle: 160° (horizontal)
- Management via web service
- Built-in relay (expandable with an additional relay)
- Video recording on BCS Line and other recorders (RTSP, Onvif)
- BCS LINE mobile application for iOS/Android
- Installation: recessed/surface (casing available separately)
- Menu and voice messages in Polish/English
- Dimensions: 130 × 96 × 28.5 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC, PoE 802.3 at/af/passive



## BCS-PAN1601S-S



- Single-family outdoor panel
- Built-in code lock and Mifare 13.56 MHz
- Aluminum front, IP65, IK08
- HD 1/2.9" CMOS sensor, 2 mm lens
- Illuminator: white LED, camera viewing angle: 138° (horizontal)
- Management via web service
- Built-in relay, BCS-MODKD2 support
- Video recording on BCS Line and other recorders (RTSP, Onvif)
- BCS LINE mobile application for iOS/Android
- Installation: recessed/surface (casing available separately)
- Menu and voice messages in Polish/English
- Dimensions: 200 × 98 × 32 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC, PoE 802.3 at/af/passive

## BCS-PAN1501G-S



- Single-family outdoor panel
- Housing aluminum/zinc alloy, IP65, IK10
- 1/2.7" CMOS sensor, 2.8 mm lens, ICR
- Resolution: 720p, D1
- 45° angle of view adjustment of the camera
- Management via web service
- Built-in relay, BCS-MODKD2 support
- Support for BCS Line and other recorders (RTSP)
- BCS LINE mobile application for iOS/Android
- Surface mounting
- Menu in Polish or English
- Dimensions: 163 × 73 × 54.5 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC, PoE 802.3 at/af/passive

## BCS-PAN1401G-S



- IP outdoor panel with one call button
- Aluminum alloy housing, IP65, IK08
- 1/2.8" CMOS sensor, 1.9 mm lens, ICR
- Resolution: 720p, D1
- Built-in Mifare 13.56 MHz card reader
- Management via web service
- Built-in relay, BCS-MODKD2 support
- Support for BCS Line and other recorders (RTSP)
- BCS LINE mobile application for iOS/Android
- Surface mounting
- Menu in Polish or English
- Dimensions: 182 × 101 × 30 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC, PoE 802.3 at/af/passive

BCS-PAN1401G-SAT\* – Cooperating external panel with keyboards SATEL INT-TS1

## BCS-PAN1300B-S



- Single-family outdoor panel
- Plastic housing, IP65
- 1 MP CMOS 1/4" sensor, 2.2 mm lens
- Resolution: 720p, D1
- Built-in Mifare 13.56 MHz card reader
- Management via web service
- Built-in relay, BCS-MODKD2 support
- Video recording on BCS Line and other recorders (RTSP, Onvif)
- BCS LINE mobile application for iOS/Android
- Surface mounting (mounting base included)
- Menu in Polish or English
- Dimensions: 135 × 70.4 × 34.4 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC, PoE 802.3 at/af/passive



## BCS-PAN4401G-S



- IP outdoor panel with four call buttons
- Aluminum alloy housing, IP65, IK08
- 1/2.8" CMOS sensor, 1.9 mm lens, ICR
- Resolution: 720p, D1
- Built-in Mifare 13.56 MHz card reader
- Management via web service
- Built-in relay, BCS-MODKD2 support
- Support for BCS Line and other recorders (RTSP)
- BCS LINE mobile application for iOS/Android
- Surface mounting
- Menu in Polish or English
- Dimensions: 182 × 101 × 30 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC, PoE 802.3 at/af/passive



## BCS-PAN2401G-S



- IP outdoor panel with two call buttons
- Aluminum alloy housing, IP65, IK08
- 1/2.8" CMOS sensor, 1.9 mm lens, ICR
- Resolution: 720p, D1
- Built-in Mifare 13.56 MHz card reader
- Management via web service
- Built-in relay, BCS-MODKD2 support
- Support for BCS Line and other recorders (RTSP)
- BCS LINE mobile application for iOS/Android
- Surface mounting
- Menu in Polish or English
- Dimensions: 182 × 101 × 30 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC, PoE 802.3 at/af/passive



## BCS-PAN9103S-S



- Multi-family IP outdoor panel
- Stainless steel front, IP54, IK07
- 1/3" HD CMOS sensor, 3.6 mm lens
- Supported resolution: D1
- 3" STN 128 × 64 display
- Management via web service
- Keyboard with LED backlight
- Built-in relay, BCS-MODKD2 support
- Support for BCS Line and other recorders (RTSP)
- Mifare 13.56 MHz proximity reader
- Installation: recessed/surface (casing available separately)
- Menu and voice messages in Polish/English
- Dimensions: 143 × 406 × 42 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC



## BCS-PAN9201S-S



- Multi-family outdoor panel
- 2.3" OLED display
- Built-in code lock and Mifare 13.56 MHz card reader
- Aluminum front, IP65, IK08
- HD 1/2.9" CMOS sensor, 2mm lens
- Illuminator: white LED, camera viewing angle: 138° (horizontal)
- Management via web service
- Built-in relay, BCS-MODKD2 support
- Installation: recessed/surface (casing available separately)
- Menu and voice messages in Polish/English
- Dimensions: 200 × 98 × 32 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC, PoE 802.3 at/af/passive





# IP VIDEO MONITORING LIBRARY

New edition of BCS CAD library  
available in a FREE version

Find out more on our website  
[www.bscctv.pl](http://www.bscctv.pl)



**FREE!**

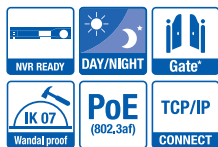
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## BCS-PAN-KAM-N



- Camera module for the new IP modular panel system
- Module size: double
- Anodized aluminum front, IP65 IK07
- fisheye HD CMOS camera with WDR, 1.95 mm lens
- 160° camera viewing angle, 720p resolution
- Management via web service
- Built-in relay (possibility of expansion with an additional relay)
- Module bus output
- Video recording on BCS Line and other recorders (RTSP, Onvif)
- BCS LINE mobile application for iOS/Android
- Installation in a dedicated frame and flush/surface housing (sold separately)
- Menu and voice messages in Polish/English
- Dimensions: 100 × 100 × 49.30 mm
- Protocol: TCP/IP/SIP
- Power supply: 12V DC, PoE 802.3 af/passive



## BCS-PAN-C-N



- Secondary proximity reader module
- Compatibility: BCS-PAN-KAM-N
- Module size: single
- Frequency: Mifare 13.56 MHz
- Anodized aluminum front, IP65, IK07
- System capacity: 10,000 cards
- Power supply and programming from the BCS-PAN-KAM-N camera module
- Module bus input and output, for connecting the previous/next module
- Dimensions: 100 × 49.9 × 28.5 mm



## BCS-PAN-K-N



- Secondary keyboard module
- Compatibility: BCS-PAN-KAM-N
- Module size: double
- Mechanical buttons with backlit Braille code
- Anodized aluminum front, IP65, IK07
- 50 door opening codes (6 digits), independent control of the camera relay and the BCS-MODKD2 module
- Power supply and programming from the BCS-PAN-KAM-N camera module
- Module bus input and output, for connecting the previous/next module
- Dimensions: 100 × 100 × 31 mm



## BCS-PAN-P1-N



- Secondary module with 1 call button
- Compatibility: BCS-PAN-KAM-N
- Module size: single
- Anodized aluminum front, IP65, IK07
- Power supply and programming from the BCS-PAN-KAM-N camera module
- Module bus input and output, for connecting the previous/next module
- Dimensions: 100 × 49.9 × 30.5 mm



## BCS-PAN-B-N



- Secondary finger reader module
- Compatibility: BCS-PAN-KAM-N
- Module size: double
- Anodized aluminum front, IP65, IK07
- 3000 fingers capacity, independent control of the camera relay and the BCS-MODKD2 module
- Power supply and programming from the BCS-PAN-KAM-N camera module
- Module bus input and output, for connecting the previous/next module
- Dimensions: 100 × 100 × 31 mm



## BCS-PAN-P2-N



- Secondary module with 2 call buttons
- Compatibility: BCS-PAN-KAM-N
- Module size: single
- Anodized aluminum front, IP65, IK07
- Power supply and programming from the BCS-PAN-KAM-N camera module
- Module bus input and output, for connecting the previous/next module
- Dimensions: 100 × 49.9 × 30.5 mm





## BCS-PAN-P5-N



- Secondary module with 5 call buttons
- Compatibility: BCS-PAN-KAM-N
- Module size: double
- Anodized aluminum front, IP65, IK07
- Power supply and programming from the BCS-PAN-KAM-N camera module
- Module bus input and output, for connecting the previous/next module
- Dimensions: 100 × 100 × 31 mm



## BCS-PAN-LED



- Secondary information module
- Built-in three LEDs: calling, speech, opening
- Compatibility: BCS-PAN-KAM-N
- Module size: single
- Anodized aluminum front, IP65, IK07
- Power supply from the BCS-PAN-KAM-N camera module
- Module bus input and output, for connecting the previous/next module
- Dimensions: 100 × 49.9 × 28.5 mm



## BCS-PAN-R-N



- Spare module
- Compatibility: BCS-PAN-KAM-N
- Module size: single
- Anodized aluminum front
- Dimensions: 100 × 49.9 × 28.5 mm



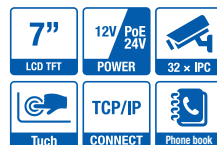
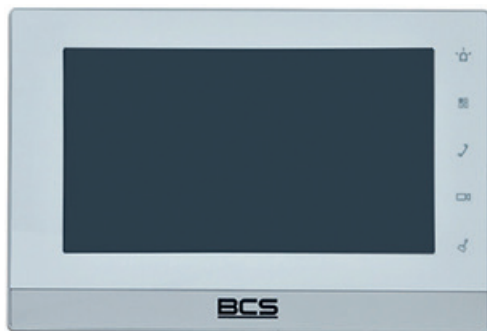
## BCS-PAN-LCD



- Secondary display module
- Compatibility: BCS-PAN-KAM-N
- Module size: double
- STN 3.0" display
- Anodized aluminum front, IP65, IK07
- Power supply and programming from the BCS-PAN-KAM-N camera module
- Module bus input and output, for connecting the previous/next module
- Dimensions: 100 × 100 × 28.5 mm

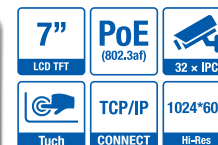


## BCS-MON7200W-S



- IP video monitor
- Touch screen, capacitive
- 7" screen diagonal, resolution 800 × 480
- White and silver housing
- TCP/IP/SIP protocol
- Management from the OSD menu
- Displaying images from CCTV IP cameras by BCS (up to 32 cameras), Onvif support
- Intercom, call history, phone book
- Extension: up to 10 video monitors in the same premises
- Save photos on a memory card (memory card not included, compatible card: mSD max 32 GB)
- Record audio-video messages (memory card required)
- Power supply: 12V DC or PoE 24V (BCS protocol)
- Menu and voice messages in Polish/English
- Dimensions: 200 × 136 × 22 mm
- Additional NO/COM relay output

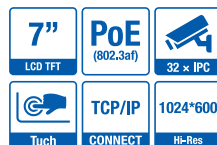
## BCS-MON7300B-S



- IP video monitor
- Touch screen, capacitive
- 7" screen diagonal, resolution 1024 × 600
- Black front, gold frame, white back of the housing
- TCP/IP/SIP protocol
- Management from the OSD menu
- Displaying images from CCTV IP cameras by BCS (up to 32 cameras)
- 720p resolution support for cameras, Onvif support
- Intercom, call history, phone book
- Extension: up to 10 video monitors in the same premises
- Saving photos on a memory card (8GB microSD card included)
- Record audio-video messages
- LED signaling of missed calls
- Menu and voice messages in Polish/English
- Dimensions: 215 × 140 × 21 mm
- Power supply: 12V DC or PoE 802.3 at/af/passive
- Additional NO/COM relay output



## BCS-MON7300W-S



- IP video monitor
- Touch screen, capacitive
- 7" screen diagonal, resolution 1024 × 600
- White and silver housing
- TCP/IP/SIP protocol
- Management from the OSD menu
- Displaying images from CCTV IP cameras by BCS (up to 32 cameras)
- Support 720p resolution for cameras, Onvif support
- Intercom, call history, phone book
- Extension: up to 10 video monitors in the same premises
- Saving photos on a memory card (8GB microSD card included)
- Record audio-video messages
- LED signaling of missed calls
- Menu and voice messages in Polish/English
- Dimensions: 215 × 140 × 21 mm
- Power supply: 12V DC or PoE 802.3 at/af/passive
- Additional NO/COM relay output

## BCS-MON7400B-S



- IP video monitor
- Touch screen, capacitive
- 7" screen diagonal, resolution 1024 × 600
- Black housing
- TCP/IP/SIP protocol
- Management from the OSD menu
- Displaying images from CCTV IP cameras by BCS (up to 32 cameras)
- Support 720p resolution for cameras, Onvif support
- Intercom, call history, phone book
- Extension: up to 10 video monitors in the same premises
- Saving photos on a memory card (built-in 8GB microSD card)
- Record audio-video messages
- Menu and voice messages in Polish/English
- Dimensions: 119.6 × 221.5 × 21.5 mm
- Power supply: 12V DC or PoE 802.3 at/af/passive

## BCS-MON7400W-S



- IP video monitor
- Touch screen, capacitive
- 7" screen diagonal, resolution 1024 × 600
- White-black housing
- TCP/IP/SIP protocol
- Management from the OSD menu
- Displaying images from CCTV IP cameras by BCS (up to 32 cameras)
- 720p resolution support for cameras, Onvif support
- Intercom, call history, phone book
- Extension: up to 10 video monitors in the same premises
- Saving photos on a memory card (built-in 8GB microSD card)
- Record audio-video messages
- Menu and voice messages in Polish/English
- Dimensions: 119.6 × 221.5 × 21.5 mm
- Power supply: 12V DC or PoE 802.3 at/af/passive

## BCS-MON7500B-S



- IP video monitor
- Capacitive touch screen, built-in additional handset
- Working mode: hands-free or handset
- 7" screen diagonal, resolution 1024 × 600
- Black housing
- TCP/IP/SIP protocol
- Management from the OSD menu
- Displaying images from CCTV IP cameras by BCS (up to 32 cameras)
- 720p resolution support for cameras, Onvif support
- Intercom, call history, phone book
- Extension: up to 10 video monitors in the same premises
- Saving photos on a memory card (memory card not included, compatible card: mSD max 32 GB)
- Record audio-video messages (memory card necessary)
- Menu and voice messages in Polish/English
- Dimensions: 236 × 129.8 × 23 mm
- Power supply: 12V DC or PoE 802.3 at/af/passive

## BCS-MON7500W-S



- IP video monitor
- Capacitive touch screen, built-in additional handset
- Working mode: hands-free or handset
- 7" screen diagonal, resolution 1024 × 600
- White housing
- TCP/IP/SIP protocol
- Management from the OSD menu
- Displaying images from CCTV IP cameras by BCS (up to 32 cameras)
- 720p resolution support for cameras, Onvif support
- Intercom, call history, phone book
- Extension: up to 10 video monitors in the same premises
- Saving photos on a memory card (memory card not included, compatible card: mSD max 32 GB)
- Record audio-video messages (memory card necessary)
- Menu and voice messages in Polish/English
- Dimensions: 236 × 129.8 × 23 mm
- Power supply: 12V DC or PoE 802.3 at/af/passive

## BCS-PAN1202S-2W



- 2-wire outdoor panel
- One call button
- TCP/IP protocol – conversion to a 2-wire bus
- Stainless steel front, IP54, IK07
- 1/3" HD CMOS sensor, 2.8 mm lens
- 15° camera angle adjustment, resolution: D1
- Management via web service
- Built-in relay (expandable with an additional relay)
- Video recording from the camera on BCS Line and other recorders (RTSP)
- BCS LINE mobile application for iOS/Android
- Installation: flush/surface (installation box sold separately)
- Menu and voice messages in Polish/English
- Dimensions: 129.9 × 140 × 32.2 mm
- Power supply: 24V DC (from 2-wire bus, BCS-ADIP adapter required)

## BCS-MON-P



- Desktop stand for video monitor
- Compatible with BCS-MON7400B(W)-S and BCS-MON7500B(W)-S
- Made of plastic
- Tilt angle: 45 degrees
- Dimensions: 190 × 100 × 54 mm

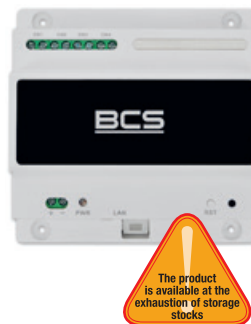


## BCS-MON7200W-2W



- 2-wire video monitor
- TCP/IP protocol – conversion to a 2-wire bus
- Touch screen, capacitive
- 7" screen diagonal, resolution 800 × 480
- White and silver housing
- Additional NO relay output controlled from the screen
- Management from the OSD menu
- Displaying images from CCTV IP cameras by BCS (up to 32 cameras), Onvif support
- Intercom, call history, max. 3 inputs (depending on configuration)
- Extension: up to 3 video monitors (depending on configuration)
- Save photos on a memory card (memory card required)
- Record audio-video messages
- Power supply: 24V DC from 2-wire bus (BCS-ADIP adapter required)
- Menu and voice messages in Polish/English
- Dimensions: 200 × 136 × 22 mm

## BCS-ADIP



- Adapter for 2-wire video door phones
- Compatibility: BCS-PAN1202S-2W and BCS-MON7200W-2W-S
- 4 inputs of the intercom bus (2 wires without polarity)
- 24 VDC 2.5A power input (using the BCS-ZA2425 power supply available separately)
- Power consumption: max 30W
- Ethernet socket for connecting a LAN network or a computer
- White housing made of plastic
- Surface or DIN rail (TS35) mounting
- Dimensions: 110 × 108 × 66 mm
- LED power supply indication



### NOTE!

The BCS-VD2W1 kit includes an adapter included

## BCS-CP1



- TCP/IP/SIP guard unit
- Designed for multi-apartment systems
- Handles the incoming calls from outdoor panels and video monitors
- Monitor the video from outdoor panels and IP cameras
- Capacitive touch screen
- Screen diagonal: 10", resolution: 1024\*600
- Built-in handset and desktop bracket
- Power supply: 12V DC (power supply included)
- Dimensions: 334.97 × 224.6 × 64.42 mm



## BCS-ZA1220



- DIN 12V DC 2A system power supply
- Regulation of the output voltage in the range of 10.3-14.3V
- Short-circuit protection of the 12V output
- Overload protection at the level of 3.5A
- Thermal protection
- Additional overvoltage protection for DC outputs and AC inputs
- Built-in LED indicator of output voltage
- Mounting on TS 35 rail or surface using an adapter
- Automatic return after short circuit elimination
- 25W power, efficiency >85%
- Dimensions 70 × 90 × 65 mm

## BCS-ZA2425



- DIN 24V DC 2.5A system power supply
- Adjustable output voltage in the range of 20.5-26.2 V
- 24V output short-circuit protection
- 5A overload protection
- Thermal protection
- Additional overvoltage protection for DC outputs and AC inputs
- Built-in LED indicator of output voltage
- Mounting on TS 35 rail or surface using an adapter
- Automatic return after short circuit elimination
- 60W power, efficiency >90%
- Dimensions 70 × 90 × 65 mm



## BCS-IP5/E-S



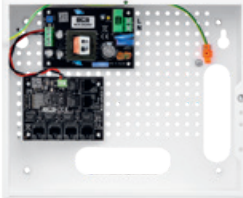
- PoE switch 6-port 10/100 Mbps (5× PoE + 1× Uplink)
- Dedicated to IP CCTV systems and IP video intercoms
- Possibility to power up to 5 receivers compatible with PoE 802.3 at/af or 48V passive PoE PASSIVE
- Ability to turn off the power to selected PoE ports
- Up to 36W of power for a single PoE port (a total of 75W of power budget)
- 75W integrated power supply
- List of compatible intercoms at [www.bcsctv.pl](http://www.bcsctv.pl)

## BCS-SP06



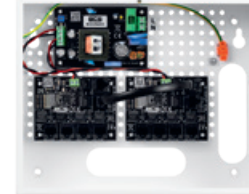
- PoE 24V switch for video monitors of the BCS-MON7200W (-S) and BCS-MON7000B/W series
- PoE BCS 24V protocol
- 6 PoE outputs for connecting video monitors
- 1 LAN input and 1 output LAN
- Built-in ON/OFF button
- 24V DC power supply (requires BCS-ZA2425 power adapter)
- Mounting on TS 35 rail or surface
- Power and Run LEDs to show power is present and communicating with monitors
- Dimensions 179 × 107 × 30 mm
- Power consumption: up to 45W (full load)

## BCS-SP0406



- PoE 24V switch for video monitors of the BCS-MON7200W (-S) and BCS-MON7000B/W series
- PoE supply type: passive, (4.5-) (7.8+)
- LAN ports: 10/100 Mbps
- Number of PoE ports: 4 for connecting video monitors
- Number of LAN ports: 2 for connecting external panels/router
- Possibility to disable the PoE function for each output independently
- Power supply: built-in 24V DC 3A power supply
- Housing: internal, steel
- Output short-circuit protection: 0.65A polymer fuse (for each channel)
- Requires RJ45 plugs according to the manual

## BCS-SP0812



- PoE 24V switch for video monitors of the BCS-MON7200W (-S) and BCS-MON7000B/W series
- PoE supply type: passive, (4.5-) (7.8+)
- LAN ports: 10/100 Mbps
- Number of PoE ports: 8 for connecting video monitors
- Number of LAN ports: 2 for connecting external panels/router
- Possibility to disable the PoE function for each output independently
- Power supply: built-in 24V DC 3A power supply
- Housing: internal, steel
- Output short-circuit protection: 0.65A polymer fuse (for each channel)
- Requires RJ45 plugs according to the manual

## BCS-SD15/12



- Converter for powering 12V network devices over long distances
- PoE input voltage range 35-56V DC
- 1 PoE input (RJ45 socket)
- 1 LAN output (RJ45 socket)
- 12V DC output (cable with 5.5/2.1 mm DC plug included)
- Maximum output current: 1A
- Protection class: IP20
- Power supply indication: red LED inside the RJ45 socket
- Dimensions: 72 × 20 × 16 mm
- Housing: polyethylene insulation foil
- Working temperature: -10°C~+40°C

## BCS-ADPoE



- PoE adapter for powering network devices via LAN cable
- PoE supply type: passive (4.5+) (7.8-)
- Application: CCTV systems, IP video intercoms, access control, VoIP telephony, etc.
- Input voltage range: 10-48V DC
- LED indicating the presence of a voltage output
- 1 LAN input, 1 passive PoE output
- Uwe = Uout
- Two cores for voltage connection
- Dimensions: 18 × 44 × 16 mm
- Housing: polyethylene insulation foil
- Working temperature: -10°C~+40°C

## BCS-MODKD2



- Relay module for IP outdoor panels
- Power supply: 12V DC
- Communication with the external panel: one pair of twisted pair (RS485)
- Built-in potential-free relay
- Compatibility: all BCS outdoor panels (including BCS-PAN9103S-S in SIP version)
- Control via a mobile application or a video monitor
- Dimensions: 59 × 50 × 21 mm
- Inputs: 12V DC, exit button, RS485
- Outputs: COM, NO, NC
- Metal housing, screw terminals, LED indication: power supply, operation, opening
- For indoor applications (when installed outdoors, use a hermetic casing)

## BCS-BZ1



- Mifare 13.5 MHz proximity key fob
- Dedicated to video intercoms and BCS access control
- Antenna and band selected to obtain optimal working range
- EEPROM memory: 1 KB
- Material: PVC with epoxy coating
- White color
- Dimensions (without chain): 65 × 24.7 × 3.2 mm
- IP68 tightness class
- Working temperature: -25°C~+50°C

## BCS-KZ-M1



- Proximity card
- MIFARE S50 standard – 13.56 MHz
- Weight 0.006 kg
- Dimensions 86 × 54 × 0.8 mm

## BCS-PN17



- Surface-mounted housing for the BCS-PAN1701S-S panel
- Made of aluminum alloy, silver color
- Dimensions: 129 × 95 × 28.5 mm

## BCS-PP17



- Flush-mounted housing for the BCS-PAN1701S-S panel
- It consists of two elements: the rear housing and the front housing with a flange
- Made of aluminum alloy, silver/black color
- Dimensions rear case: 123 × 157 × 35 mm
- Dimensions front housing: 128.9 × 162.9 × 34.5 mm

## BCS-PN16



- Surface-mounted housing for the panel BCS-PAN1601S-S and BCS-PAN9201S-S
- Made of aluminum alloy, silver color
- Dimensions: 199 × 97 × 29 mm



## BCS-PP16



- Flush-mounted housing for the panel BCS-PAN1601S-S and BCS-PAN9201S-S
- It consists of two elements: the rear housing and the front housing with a flange
- Made of aluminum alloy, silver/black color
- Dimensions of the rear case: 120.8 × 222.7 × 33 mm
- Dimensions front housing: 138 × 240 × 35 mm

## BCS-PP91



- Flush-mounted housing
- Designation: BCS-PAN9103S-S
- Material: plastic
- Cable entry hole
- Dimensions: 125 × 390 × 71 mm

## BCS-PN92



- Surface-mounted housing with a rain protection hood
- Designation: BCS-PAN9103S-S
- Material: aluminum alloy
- Cable entry hole from rear/bottom side of the housing
- Dimensions: 145 × 134 × 70 mm

## BCS-PN12



- Surface-mounted housing with a rain protection hood
- Application: panel BCS-PAN1202S and BCS-PAN1202S-2W
- Material: aluminum alloy
- Silver color
- Perforation for cable entry from the rear and bottom side of the housing
- Screws for mounting the panel included
- Dimensions: 145 × 134 × 55 mm, depth with hood: 88 mm

## BCS-PP12



- Housing for flush-mounted external panel mounting
- Application: BCS-PAN1202S and BCS-PAN1202S-2W
- Made of steel
- Black colour
- Dimensions: 115 × 126 × 56.3 mm

## BCS-RA2-N

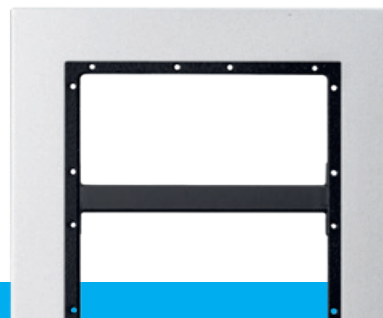


- Double frame for the Series II modular system panels based on BCS-PAN-KAM-N
- Capacity: 2 double modules or 4 single or a combination
- Flush/surface mounting – BCS-PPN2-N housing required
- Made of aluminum
- Possibility to install modules in a vertical or horizontal arrangement
- Dimensions: 140 × 240.2 × 7 mm

## BCS-RA3-N



- Triple frame for the Series II modular system panels based on BCS-PAN-KAM-N
- Capacity: 3 double modules or 6 single or a combination
- Flush/surface mounting – BCS-PPN3-N housing required
- Made of aluminum
- Possibility to install modules in a vertical or horizontal arrangement
- Dimensions: 140 × 340.4 × 7 mm



## BCS-PPN2-N



- Surface/flush-mounted housing for the Series II modular panels
- Compatible with the BCS-RA2-N frame
- Possibility to install the panel in a vertical or horizontal arrangement
- Made of aluminum alloy, silver color
- Clamps for joining enclosures in a 2 × 2 or 3 × 2 system included
- Dimensions: 133 × 233.2 × 68 mm

## BCS-PPN3-N



- Surface/flush-mounted housing for the Series II modular panels
- Compatible with the BCS-RA3-N frame
- Possibility to install the panel in a vertical or horizontal arrangement
- Made of aluminum alloy, silver color
- Clamps for joining enclosures in a 2 × 2 or 3 × 3 system included
- Dimensions: 133 × 333.4 × 68 mm

## BCS-PN31-N



- Surface installation box for modular outdoor panel series BCS-PAN-KAM-N
- Dedicated for 3-module outdoor panel (frame BCS-RA3-N)
- Integrated with rain protection hood
- Made with steel
- Dimensions: 361.4 × 145.0 × 75.2 mm
- Weight: 2 kg

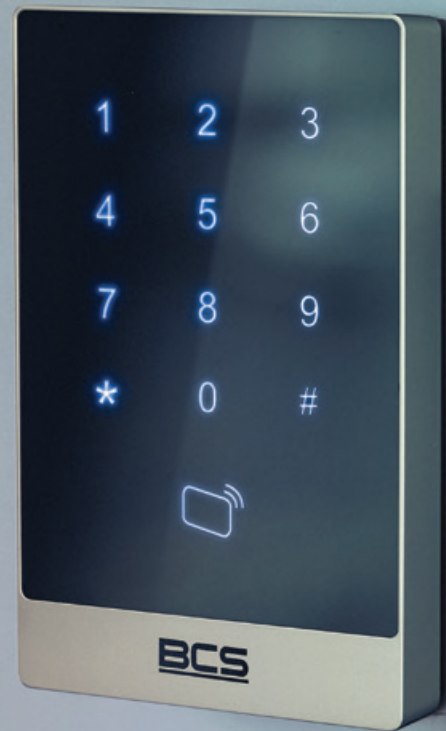
## BCS-PN21-N



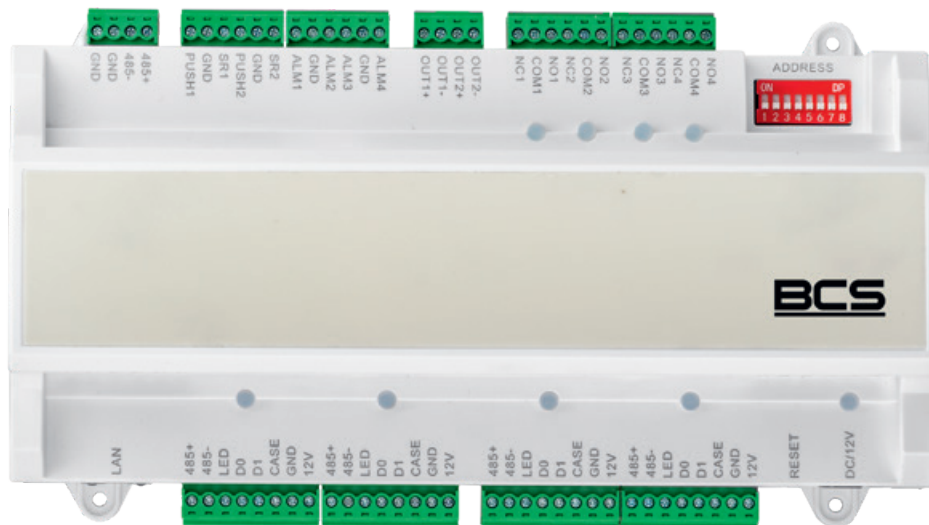
- Surface installation box for modular outdoor panel series BCS-PAN-KAM-N
- Dedicated for 2-module outdoor panel (frame BCS-RA2-N)
- Integrated with rain protection hood
- Made with steel
- Dimensions: 261.2 × 145.0 × 75.2 mm
- Weight: 1.5 kg



# ACCESS CONTROL



## BCS-KKD-D424D



- Managed by Smart PSS software
- Support for 100,000 cards & 150,000 records
- TCP/IP connection with a PC
- Wiegand/RS-485 interface
- Door alarm: intrusion, blocking, tamper
- Anti-passback, multi-door interlock, multi-card open function
- Action schedule
- Watch dog function
- 9~15V DC power supply



## Access controller model BCS-KKD-D424D by BCS Line.

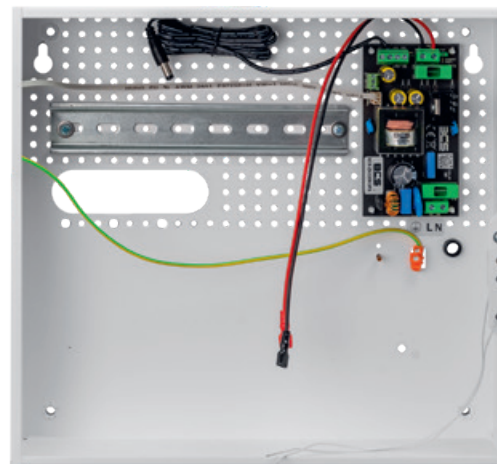
The controller supports two double-sided passages (built-in two relay outputs and two inputs for an exit button and a reed switch). Access to the facility is possible by using a proximity card, fingerprint, code or combination. It allows you to store up to 100,000 cards, as well as for recording up to 150,000 events. It has one Ethernet network interface (10/100 Mbit/s). Possibility to connect up to 4 RS485 or Wiegand readers, built-in 4 inputs and 4 alarm outputs. The controller can be mounted on a surface or on a DIN rail.

## BCS-KKD-J222D



- Two door one-way access controller
- Built-in two relay outputs and two alarm inputs and two outputs
- Two Wiegand/RS485 inputs for proximity readers
- Managed by Smart PSS software
- Support for 100,000 cards & 150,000 records
- TCP/IP connection with a PC
- Door alarm: intrusion, blocking, tamper
- Anti-passback, multi-door interlock, multi-card open function
- Action schedule
- Watch dog function
- 9~15V DC power supply

## BCS-ZA1206/UPS/F/KD



- Buffer power supply kit
- Designed for BCS-KKD-D424D and BCS-KKD-J222 controllers
- Installed DIN rail and controller power plug
- Internal, surface-mounted housing, dimensions 300 × 320 × 90 mm
- Space for a 7Ah battery
- Built-in buffer power supply 12V DC 6A, power 72W
- Signaling of operation by means of LED and technical outputs
- Tamper contact
- Resistance to short circuits, overloads and surges at the input and output of the power supply

## BCS-CKA-M1Z



Stand-alone proximity reader with sensor button keypad:

- Managed by Smart PSS software or locally using the built-in keypad
- 13.56 MHz (Mifare)
- Supports 30,000 cards & 60,000 records
- Card & password combination support
- TCP/IP connection with a PC
- Wiegand/RS-485 interface
- Door alarm: intrusion, blocking, tamper
- Anti-passback function
- IP66 housing
- Action schedule
- Watchdog function
- 9~15V DC power supply

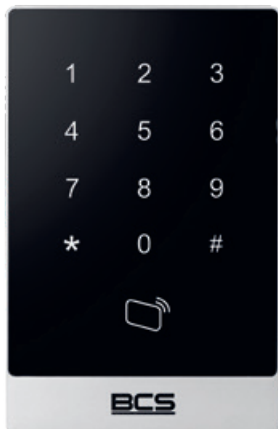
## BCS-CKRS-M2Z



Proximity reader with sensor buttons keypad:

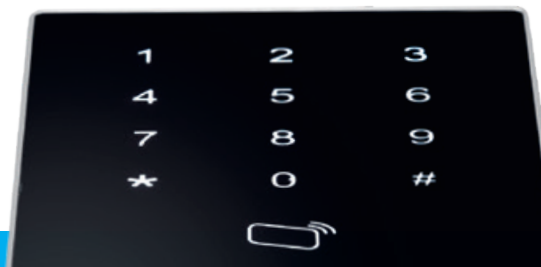
- For proper work needs to be connected to an access controller
- Possibility of cooperation with a smartphone via bluetooth
- Mifare 13.56 MHz
- Wiegand 34 bit/RS-485 interface
- IP65 housing
- 3-color signaling diode
- 9~15V DC power supply

## BCS-CKRS-M6W



Proximity reader with sensor buttons keypad:

- For proper work needs to be connected to an access controller
- Indoor use only
- Reader with touch keyboard
- Standard Mifare 13.56 MHz
- Wiegand 34 bit/RS-485 interface
- Blue backlight
- 3-color signaling diode
- Watchdog function
- 9~15V DC power supply





## BCS-CKRS-M5W



Proximity reader with mechanical buttons keypad:

- For proper work needs to be connected to an access controller
- Indoor use only
- Reader with keyboard
- IK08 vandal-proof metal housing
- Standard Mifare 13.56 MHz
- Wiegand 34 bit/RS-485 interface
- Blue backlit keyboard
- 3-color signaling diode
- Watchdog function
- 9~15V DC power supply
- Zasilanie 9~15V DC

## BCS-CRS-M1Z



Proximity reader

- For proper work needs to be connected to an access controller
- IP66 outdoor housing
- Standard Mifare 13.56 MHz
- Wiegand 34 bit/RS-485 interface
- 3-color signaling diode
- 9~15V DC power supply

## BCS-CRS-M2Z



Proximity reader

- For proper work needs to be connected to an access controller
- IP65 outdoor housing
- Standard Mifare 13.56 MHz
- Wiegand 34 bit/RS-485 interface
- Watchdog function
- 3-color signaling diode
- 9~15V DC power supply

## BCS-CRS-M4Z



Proximity reader

- For proper work needs to be connected to an access controller
- IP66 outdoor housing
- Standard Mifare 13.56 MHz
- Wiegand 34 bit/RS-485 interface
- Watchdog function
- 3-color signaling diode
- 9~15V DC power supply

## BCS-CRS-M6W



### Proximity reader

- For proper work needs to be connected to an access controller
- Indoor use only
- Inner housing
- Standard Mifare 13.56 MHz
- Wiegand 34 bit/RS-485 interface
- Watchdog function
- 3-color signaling diode
- 9~15V DC power supply

## BCS-CA-M1



### USB proximity reader:

- Used for proximity cards programming
- Works with Smart PSS software
- Mifare 13.56 MHz standard
- Plug and play
- USB communication and power
- LED light and sound indication

## BCS-BZ1



- Proximity key-fob
- Designed for BCS access control and video door phone systems
- Antenna and band selected for optimal working range
- Frequency: Mifare 13.56 MHz
- EEPROM memory: 1 KB
- Material: PVC with epoxy coating
- White color
- Dimensions (without chain): 65 × 24.7 × 3.2 mm (W × H × D)
- IP68 tightness class
- Working temperature: -25°C~+50°C

## BCS-KZ-M1



- Proximity card
- MIFARE S50 standard – 13.56 MHz
- Weight 0.006 kg
- Dimensions 86 × 54 × 0.8 mm



# Reliable devices for every installer

BCS®

*for professionals*



## BCS-U/UTP-CAT5E-PVC



- Unshielded twisted pair
- Vein Material: Copper
- Core diameter: 0.5 mm
- Number of cores: 8
- Coating: PVC
- Class: D
- Application: indoor
- Meets the requirements of PN-EN 50173 ISO/IEC 11801

## BCS-U/UTP-CAT6-PVC



- Unshielded twisted pair
- Vein Material: Copper
- Core diameter: 0.55 mm
- Number of cores: 8
- Coating: PVC
- Class: D
- Application: indoor
- Meets the requirements of PN-EN 50173 ISO/IEC 11801

## BCS-U/UTP-CAT5E-LSOH



- Unshielded twisted pair
- Vein Material: Copper
- Core diameter: 0.5 mm
- Number of cores: 8
- Coating: LSOH
- Class: D
- Application: indoor
- Meets the requirements of PN-EN 50173 ISO/IEC 11801

## BCS-U/UTP-CAT6-LSOH

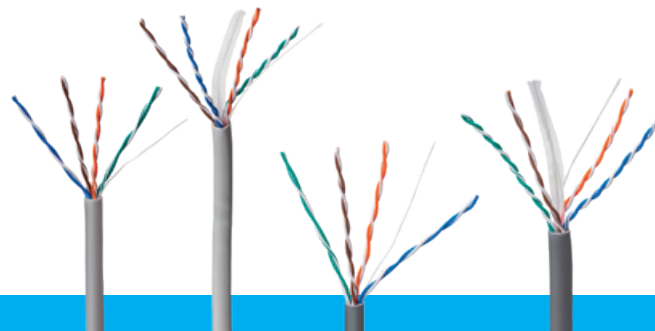


- Unshielded twisted pair
- Vein Material: Copper
- Core diameter: 0.55 mm
- Number of cores: 8
- Coating: LSOH
- Class: D
- Application: indoor
- Meets the requirements of PN-EN 50173 ISO/IEC 11801

## BCS-U/UTP-CAT5E-PE



- Unshielded twisted pair
- Vein Material: Copper
- Core diameter: 0.5 mm
- Number of cores: 8
- Coating: PE
- Class: D
- Application: outdoor
- Meets the requirements of PN-EN 50173 ISO/IEC 11801



## BCS-MS4.3LCD



All-in-one Service Monitor  
 4.3" touch screen, resolution 960 × 540;  
 IPC Onvif test; Support and test of IPC  
 cameras; Gigabit Ethernet; 8Mpx CVI video  
 signal test/AHD/TVI and CVBS; Main display  
 H.265/H.264 stream, 4K; Wi-Fi; Entry and  
 HDMI 1080p output; DC 12V 2A output and  
 DC 48V PoE; Network applications – network  
 test; TDR RJ45 test; PoE test; Audio test;  
 PTZ control; Media player; 8GB microSD  
 card; Power 12V DC; Built-in 7.4V lithium  
 battery polymer 5000mAh; Dimensions  
 and weight 215 × 127 × 53 mm/0.82kg

## BCS-AKU/MS4.3LCD



SPARE BATTERY  
 FOR BCS-MS4.3LCD TESTER  
 Voltage 7.4V  
 Capacity: 4600mAh



## BCS-MS7.0LCD



All-in-one Service Monitor  
 Touch screen 7" 1920×1200 resolution; IPC Onvif test; Support and test of IPC  
 cameras; Gigabit Ethernet; 8 Mpx CVI/AHD/TVI/SDI and CVBS video signal test;  
 H.265/H.264, 4K main stream display; Wi-Fi; HDMI 1080p input and 4K HDMI  
 output; DC 12V 2A and DC48V PoE output; Network applications – network test;  
 Digital Multimeter -V AC/DC, resistance, continuity, diode, capacitance;  
 Optical power meter 1625/1550/1490/1310/1300/850nm, -70~+10dBm;  
 VFL-10mW/650nm/10KM; TDR UTP/RJ45 test; PoE test; Audio test; PTZ control;  
 Media player; 8GB microSD card; 12V DC power supply; Built-in 7.4V Lithium  
 Polymer 5000mAh battery; Dimensions and weight 255 × 160 × 46 mm/0.95Kg

## BCS-AKU/MS7.0LCD

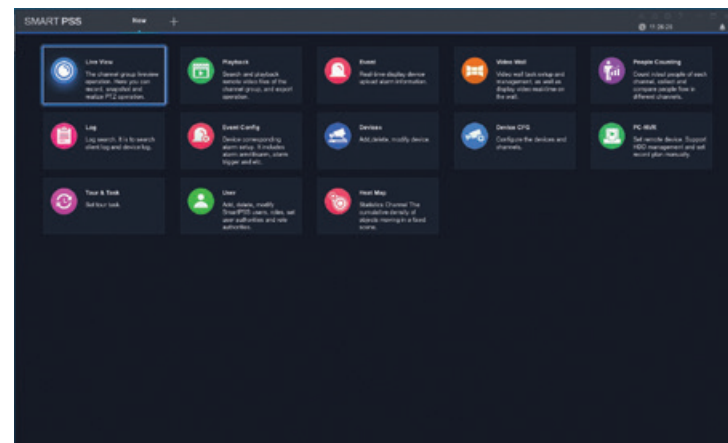


SPARE BATTERY  
 FOR BCS-MS7.0LCD TESTER  
 Voltage 7.4V  
 Capacity: 5000mAh



# BCS Manager

## SmartPSS



- Creation and maintenance of Alarm diagrams
- Video Alarm Link, Advanced event log
- Synchronous playback of remote and local recordings max. up to 36 cameras simultaneously
- Taking pictures (snapshot), local recording
- Creating and maintaining eMAP
- Remote configuration of device settings
- Create and manage groups of devices
- Create sentence diagrams for image display
- TV WALL support
- Control of PTZ cameras, audio support
- Cooperation max. with 4 monitors
- Application: end user, small projects, video monitoring centers

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Taking care of the quality and level of service, we recommend purchasing from sellers distinguished by this certificate. The certificate is awarded every year to companies that care about the quality of service, have a competent, trained team and technical support. By purchasing these points, you can be sure of a guarantee, quick service, professional advisors and the latest BCS offer. **Check with your dealer for such certificates or stickers.**



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