



PRODUCT  
CATALOG  
**2021**

# CAMERAS RECORDERS ACCESSORIES

**BCS**  
VIEW



The logo for BCS is displayed in the top left corner, featuring the letters 'BCS' in a bold, white, sans-serif font with a registered trademark symbol. Below the logo, the tagline 'for professionals' is written in a white, cursive script. The background of the entire page is a dark, blue-tinted photograph of a modern, multi-story building with a grid-like facade of windows and balconies. A green diagonal graphic element is positioned in the upper left, partially overlapping the logo and the building image.

# 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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**NEW**

# BCS MANAGER

# 17

## Features and functions of the application:

live view

playback

logi and notifications

e-map

routes and tasks

alarm rules

PC-NVR

subtitles (POS)

cloud support (P2P) BCS

additional functions

licenses

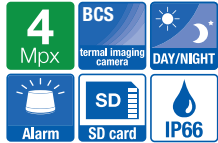
**BCS<sup>®</sup>**

*for professionals*





## BCS-V-TI432IR5-TTW-15



Bispectral camera with body temperature measurement

- 15mm thermal camera lens, thermal sensitivity <40mK @ F1.0
- Effective pixels 384 (H) × 288 (V), pixel size 17μm
- Temperature measurement in the range from 30°C to+ 45°C (measurement error ± 0.3°C with BCS-V-WT, ± 0.5°C without BCS-V-WT)
- Measuring distance 2.5-9 m
- 1/2.7" 4 Mpx sensor
- Lens 6 mm F1.6
- H.265+/H.265/H.264/MJPEG compression
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Alarm 2 in/2 out
- Audio 1 in/1 out
- MicroSD card slot max 256GB
- IP66 housing designed to measure the temperature inside
- DC 12V, AC 24V, PoE (802.3af) power supply

## BCS-V-TI432IR5-TTW-13



Bispectral camera with body temperature measurement

- 13 mm thermal camera lens, thermal sensitivity <40mK @ F1.0
- Effective pixels 384 (H) × 288 (V), pixel size 17μm
- Temperature measurement in the range from 30°C to+ 45°C (measurement error ± 0.3°C with BCS-V-WT, ± 0.5°C without BCS-V-WT)
- Measurement distance 2-7 m
- 1/2.7" 4 Mpx sensor
- Lens 6 mm F1.6
- H.265+/H.265/H.264/MJPEG compression
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Alarm 2 in/2 out
- Audio 1 in/1 out
- MicroSD card slot max 256GB
- IP66 housing designed to measure the temperature inside
- DC 12V, AC 24V, PoE (802.3af) power supply

## BCS-V-TI432IR5-TTW-10



Bispectral camera with body temperature measurement

- 13 mm thermal camera lens, thermal sensitivity <40mK @ F1.0
- Effective pixels 384 (H) × 288 (V), pixel size 17um
- Temperature measurement in the range from 30°C to+ 45°C (measurement error  $\pm 0.3^{\circ}\text{C}$  with BCS-V-WT,  $\pm 0.5^{\circ}\text{C}$  without BCS-V-WT)
- Measurement distance 2-7 m
- 1/2.7" 4 Mpx sensor
- Lens 4 mm F1.6
- H.265+/H.265/H.264/MJPEG compression
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Alarm 2 in/2 out
- Audio 1 in/1 out
- MicroSD card slot max 256GB
- IP66 housing designed to measure the temperature inside
- DC 12V, AC 24V, PoE (802.3af) power supply

## BCS-V-TI432IR4-TTW-6



Bispectral camera with body temperature measurement

- 6.2 mm thermal camera lens, thermal sensitivity <40mK @ F1.1
- Effective pixels 160 (H) × 120 (V), pixel size 17um
- Temperature measurement in the range from 30°C to+ 45°C (measurement error  $\pm 0.3^{\circ}\text{C}$  with BCS-V-WT,  $\pm 0.5^{\circ}\text{C}$  without BCS-V-WT)
- Measurement distance 1.5 m
- 1/2.7" 4 Mpx converter
- Lens 8 mm F1.6
- H.265+/H.265/H.264/MJPEG compression
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 40 m
- Alarm 1 in/1 out
- Audio 1 in/1 out
- Built-in speaker+ LED light
- MicroSD card slot max 128GB
- IP66 housing designed to measure the temperature inside
- DC 12V, PoE (802.3af) power supply



## BCS-V-EI432IR1-TTW-6



Bispectral camera with body temperature measurement

- 6.2 mm thermal camera lens, thermal sensitivity <40mK @ F1.1
- Effective pixels 160 (H) × 120 (V), pixel size 17um
- Temperature measurement in the range from 30°C to + 45°C (measurement error ± 0.3°C with BCS-V-WT, ± 0.5°C without BCS-V-WT)
- Measurement distance 1.5 m
- 1/2.7" 4 Mpx sensor
- Lens 8 mm F1.6
- H.265+/H.265/H.264/MJPEG compression
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 15 m
- Alarm 2 in/2 out
- Audio 1 in/1 out
- Built-in speaker+ LED light
- MicroSD card slot max 256GB
- IP66 housing designed to measure the temperature inside
- DC 12V, PoE (802.3af) power supply

## BCS-V-WT



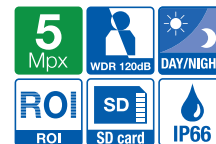
Temperature reference for infrared cameras to measure body temperature

- Increased measurement accuracy to ± 0.1°C
- Temperature stability ± 0.1°C/h
- Size of the effective area 70 × 70 mm
- Temperature range 5°C to 50°C
- Effective emissivity 0.97 ± 0.02
- AC 100~240V, 20W power supply
- Compact size 120 × 176.6 × 119.6 mm (4.72" × 6.95" × 4.71")
- Weight 1.85 kg
- Easy installation and configuration
- Operating conditions 0°C to 40°C

## BCS-V-FI522IR1



- 1/2.5" 5 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for two video streams
- 25/30 fps at 5 Mpx (2560×1920)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 8 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Smart functions: Line Crossing, Intruder, ROI
- Lens 1.05 mm, F2.2, 180° wide angle of view
- MicroSD card slot max 128GB, ANR, NAS
- Audio In/Out , Alarm In/Out
- IP66 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)





# Reliable devices for every installer

**BCS<sup>®</sup>**

*for professionals*



## BCS-V-TI836IR6-Ai



- 1/1.8" 8 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Day/Night ICR support
- Built-in infrared illuminator up to 60 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter Protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 256GB, ANR, NAS
- Audio In/Out (own voice prompts)
- Alarm In/Out
- IP66, IK10 housing
- Power supply 12V DC ± 25%, POE (802.3at)

## BCS-V-TI436IR6-Ai



- 1/2.7" 4 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 60 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter protection: Line Crossing, Zone Entry/Exit with false alarm filtering
- Object Disappearance, dropped object, Face detection, Scene change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 256GB, ANR, NAS
- Audio In/Out (own voice prompts), Alarm In/Out
- IP66, IK10 housing
- Power supply 12V DC ± 25%, POE (802.3at)

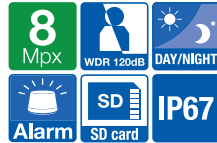
## BCS-V-TI236IR6-Ai



- 1/2.8" 2 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 60 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter protection: Line Crossing, Zone Entry/Exit with false alarm filtering
- Object Disappearance, dropped object, Face detection, Scene change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 256GB, ANR, NAS
- Audio In/Out (own voice prompts)
- Alarm In/Out
- IP66, IK10 housing
- Power supply 12V DC ± 25%, POE (802.3at)



## BCS-V-TI836IR5



- 1/2.5" 8 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.6
- MicroSD card slot max 128GB, ANR, NAS
- In/Out Audio, In/Out Alarm
- BNC Video Output (service)
- IP67, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3at)

## BCS-V-TI436IR5



- 1/2.5" 4 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 128GB, ANR, NAS
- Audio In/Out, In/Out Alarm
- Out. BNC Video (Service)
- IP67, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3at)

## BCS-V-TI236IR5



- 1/2.8" 2 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 128GB, ANR, NAS
- In/Out Audio, In/Out Alarm
- Out. BNC Video (Service)
- IP67, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3at)

## BCS-V-TI831IR8-Ai



- 1/1.8" 8 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Day/Night ICR support
- Built-in infrared illuminator up to 80 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter Protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- 2.8 mm lens, F1.6
- MicroSD card slot max 256GB, ANR, NAS
- IP67 housing
- Power supply 12 VDC  $\pm$  25%, POE (802.3at)

## BCS-V-TI431IR6-Ai



- 1/2.7" 4 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25 fps at 4 Mpx (2688×1520)
- Day/Night ICR support
- Built-in infrared illuminator up to 60 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter Protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- 2.8 mm lens, F1.4
- MicroSD card slot max 256GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3at)

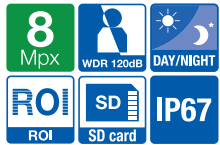
## BCS-V-TI231IR6-Ai



- 1/2.8" 42 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25 fps at 2 Mpx (1920×1080)
- Day/Night ICR support
- Built-in infrared illuminator up to 60 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter Protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- 2.8 mm lens, F1.4
- MicroSD card slot max 256GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3at)



## BCS-V-TI831IR8



- 1/2.5" 8 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 80 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- Lens 4 mm, F2.0
- MicroSD card slot max 128GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-TI421IR5



- 1/3" 4 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F2.0
- MicroSD card slot max 128GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-TI221IR5



- 1/2.8" 2 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F2.0
- MicroSD card slot max 128GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-TI832IR4-Ai



- 1/1.8" 8 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Day/Night ICR support
- Built-in infrared illuminator up to 40m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter Protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- 2.8 mm motozoom lens, F1.6
- MicroSD card slot max 256GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3at)

## BCS-V-TI432IR4-Ai



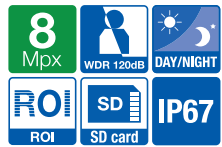
- 1/2.7" 4 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 40 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- Motozoom lens 4 mm, F1.4
- MicroSD card slot max 256GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3at)

## BCS-V-TI232IR4-Ai



- 1/2.8" 2 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 40 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- Motozoom lens 4 mm, F1.4
- MicroSD card slot max 256GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3at)

## BCS-V-TI831IR3



- 1/2.5" 8 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F2.0
- MicroSD card slot max 128GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-TI421IR3



- 1/3" 4 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F1.6
- MicroSD card slot max 128GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-TI221IR3



- 1/2.8" 2 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F2.0
- MicroSD card slot max 128GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)



# IP VIDEO MONITORING LIBRARY

New edition of BCS CAD library  
available in a FREE version

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

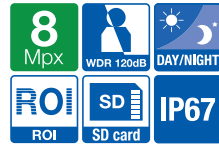


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## BCS-V-DI836IR5



- 1/2.5" 8 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 128GB, ANR, NAS
- Audio In/Out, Alarm In/Out
- Out. BNC Video (Service)
- IP67, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-DI436IR5



- 1/2.5" 4 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 128GB, ANR, NAS
- Audio In/Out, Alarm In/Out
- Out. BNC Video (Service)
- IP67, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-DI236IR5



- 1/2.5" 2 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080),
- Support for ICR Day/Night
- Built-in infrared illuminator up to 50 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 128GB, ANR, NAS
- Audio In/Out, Alarm In/Out
- Out. BNC Video (Service)
- IP67, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-DI831IR3



- 1/2.5" 8 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160), 25 fps at (3072×1728, 2560×1440, 1920×1080, 1280×720)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F2.0
- MicroSD card slot max 128GB, ANR, NAS
- IP67, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-DI421IR3



- 1/3" 4 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F1.6
- MicroSD card slot max 128GB, ANR, NAS
- IP67, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-DI221IR3



- 1/2.8" 2 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F2.0
- MicroSD card slot max 128GB, ANR, NAS
- IP67 IK10 housing
- Power supply 12V DC  $\pm$  25% 6W, POE (802.3af) 7.5W

## BCS-V-EI836IR3



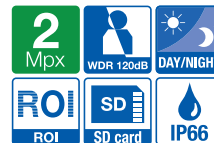
- 1/2.5" 8 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 128GB, ANR, NAS
- Audio In/Out, Alarm In/Out
- IP66, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-EI436IR3



- 1/2.5" 4 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 128GB, ANR, NAS
- Audio In/Out, Alarm In/Out
- IP66, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-EI236IR3



- 1/2.8" 2 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- 2.8~12 mm motozoom lens, F1.4
- MicroSD card slot max 128GB, ANR, NAS
- Audio In/Out, Alarm In/Out
- IP66, IK10 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-EI832IR3-Ai



- 1/1.8" 8 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Day/Night ICR support
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter Protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- 2.8 mm motozoom lens, F1.6
- MicroSD card slot max 256GB, ANR, NAS
- IP67 housing
- Power supply 12V DC ± 25%, POE (802.3at)

## BCS-V-EI432IR3-Ai



- 1/2.7" 4 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- Lens 4 mm, F1.4
- MicroSD card slot max 256GB, ANR, NAS
- IP67 housing
- Power supply 12V DC ± 25%, POE (802.3at)

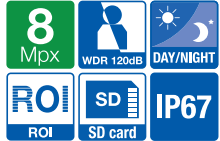
## BCS-V-EI232IR3-Ai



- 1/2.8" 2 Mpx DarkView sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 40 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Perimeter protection: Line Crossing, Zone Entry/Exit with False Alarm Filtering, Face Detection, Scene Change, ROI
- Lens 4 mm, F1.4
- MicroSD card slot max 256GB, ANR, NAS
- IP67 housing
- Power supply 12V DC ± 25%, POE (802.3at)



## BCS-V-EI831IR3



- 1/2.5" 8 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 20 fps at 8 Mpx (3840×2160)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Dropped Object, Object Disappearance, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F2.0
- MicroSD card slot max 128GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-EI421IR3



- 1/3" 4 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent functions: Line Cross, Intruder, Face Detection, ROI
- Lens 2.8 mm, F1.6
- MicroSD card slot max 128GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25% 6W, POE (802.3at) 7.5W

## BCS-V-EI221IR3



- 1/2.8" 2 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for three video streams
- 25/30 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamics WDR 120dB, 3DNR, BLC, HLC
- Intelligent Functions: Line Cross, Intruder, Face Detection, Scene Change, ROI
- Lens 2.8 mm, F2.0
- MicroSD card slot max 128GB, ANR, NAS
- IP67 housing
- Power supply 12V DC  $\pm$  25%, POE (802.3af)

## BCS-V-TI421IR3-W



### Wi-Fi camera

- 1/3" 4 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for two video streams
- 25/30 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamic DWDR, 3DNR, BLC
- Lens 2.8 mm, F2.0
- Micro SD card slot max 128GB, ANR, NAS
- Built-in microphone
- Wi-Fi 2.4 GHz, IEEE802.11b, 802.11g, 802.11n
- IP66 housing
- Power 12V DC ± 25%

## BCS-V-DI421IR3-W



### Wi-Fi camera

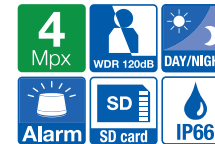
- 1/3" 4 Mpx PS CMOS sensor
- H.265+/H.265/H.264/MJPEG video compression
- Support for two video streams
- 25/30 fps at 4 Mpx (2688×1520)
- Support for ICR Day/Night
- Built-in infrared illuminator up to 30 m
- Function of extended dynamic DWDR, 3DNR, BLC
- Lens 2.8 mm, F2.0
- Micro SD card slot max 128GB, ANR, NAS
- Built-in microphone
- Wi-Fi 2.4 GHz, IEEE802.11b, 802.11g, 802.11n
- IP66 housing
- Power 12V DC ± 25%

## BCS-V-SI438IRX32(II)



- 1/2.5" 4 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264+/H.264/MJPEG video compression
- Support for three video streams
- 25/50 fps at 4 Mpx (2560×1440)
- Support for ICR Day/Night
- Extended WDR dynamic function (120dB)
- DEFOG, EIS, HLC, BLC, 3DNR functions
- Built-in 4.8-153 mm lens; 32× zoom
- Built-in IR LED SMART illuminator – up to 150 m
- Intelligent Functions: Line Crossing, Intruder, Dropped object, Object Disappearance, Intelligent Tracking
- Built-in micro SD card slot max 256GB, ANR, NAS
- 360° rotation (infinite), Tilt range –15°~+ 90° (auto rotation)
- Pan rotation speed 0.1°/s~120°/s (120°/s preset), Tilt 0.1°~80°/s (80°/s preset)
- Automation functions: 300 presets; 8 Tracks (32 presets per turn); 4 Tracks up to 10 min.
- Possibility to start the automation function from the schedule
- Audio 1 in/out; alarm 2 in/1 out
- IP66 housing

## BCS-V-SI438IRX25(II)



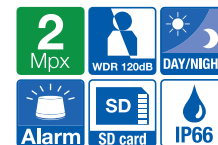
- 1/2.5" 4 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264+/H.264/MJPEG video compression
- Support for three video streams
- 25/50 fps at 4 Mpx (2560×1440)
- Support for ICR Day/Night
- Extended WDR dynamic function (120dB)
- DEFOG, EIS, HLC, BLC, 3DNR functions
- Built-in 4.8~120 mm lens; 25× zoom
- Built-in IR LED SMART illuminator – up to 150 m
- Intelligent Functions: Line Crossing, Intruder, Dropped object, Object Disappearance, Intelligent Tracking
- Built-in micro SD card slot max 256GB, ANR, NAS
- 360° rotation (infinite), Tilt range –15°~+ 90° (auto rotation)
- Pan rotation speed 0.1°/s~120°/s (120°/s preset), Tilt 0.1°~80°/s (80°/s preset)
- Automation functions: 300 presets; 8 Tracks (32 presets per turn); 4 Tracks up to 10 min.
- Possibility to start the automation function from the schedule
- Audio 1 in/out; alarm 2 in/1 out
- IP66 housing

## BCS-V-SI238IRX32(II)



- 1/2.8" 2 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264+/H.264/MJPEG video compression
- Support for three video streams
- 25/50 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Extended WDR dynamic function (120dB)
- DEFOG, EIS, HLC, BLC, 3DNR functions
- Built-in 4.8~153 mm lens; 32× zoom
- Built-in IR LED SMART illuminator – up to 150 m
- Intelligent functions: Line Crossing, Intruder, Dropped Object, Object Disappearance
- Built-in micro SD card slot max 256GB, ANR, NAS
- 360° rotation (infinite), Tilt range -15°~+ 90° (auto rotation)
- Pan rotation speed 0.1°/s~120°/s (120°/s preset), Tilt 0.1°~80°/s (80°/s preset)
- Automation functions: 300 presets; 8 Tracks (32 presets per turn); 4 Tracks up to 10 min.
- Possibility to start the automation function from the schedule
- Audio 1 in/out; alarm 2 in/1 out
- IP66 housing

## BCS-V-SI238IRX25(II)



- 1/2.8" 2 Mpx DarkView PS CMOS sensor
- H.265+/H.265/H.264+/H.264/MJPEG video compression
- Support for three video streams
- 25/50 fps at 2 Mpx (1920×1080)
- Support for ICR Day/Night
- Extended WDR dynamic function (120dB)
- DEFOG, EIS, HLC, BLC, 3DNR functions
- Built-in 4.8~12 mm lens; 25× zoom
- Built-in IR LED SMART illuminator – up to 150 m
- Intelligent functions: Line Crossing, Intruder, Dropped Object, Object Disappearance
- Built-in micro SD card slot max 256GB, ANR, NAS
- 360° rotation (infinite), Tilt range -15°~+ 90° (auto rotation)
- Pan rotation speed 0.1°/s~120°/s (120°/s preset), Tilt 0.1°~80°/s (80°/s preset)
- Automation functions: 300 presets; 8 Tracks (32 presets per turn); 4 Tracks up to 10 min.
- Possibility to start the automation function from the schedule
- Audio 1 in/out; alarm 2 in/1 out
- IP66 housing



## BCS-V-KN



- Network keyboard with the ability to control devices from the BCS View series
- 128×64 LCD display
- 4-axis yoke with ENTER function
- Power supply: 12V DC, power consumption 4.5W
- RJ-45, RS-232, RS-485 connections
- Capturing photos to a USB drive
- Built-in Webservice

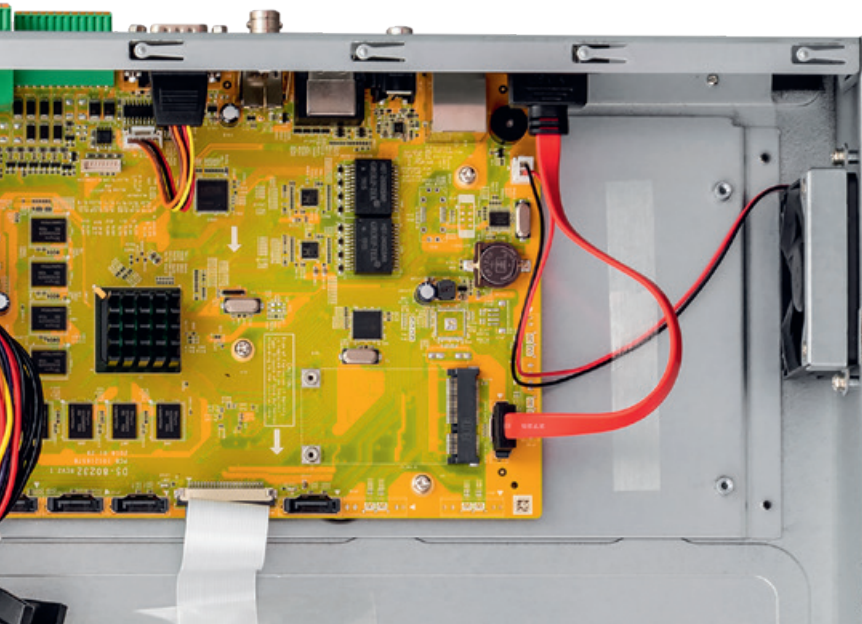


## BCS-V-KUSB



- USB keyboard with the ability to control the BCS View series recorders and the BCS View Manager software
- 3-axis yoke with two buttons
- Power supply: 5V DC via USB, power consumption 5W
- USB connection

## BCS-V-NVR3204-4K-Ai



- Recording up to 32 IP cameras, max. 12 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- 2 HDMI outputs
- Independent operation of HDMI/VGA outputs
- Out. HDMI1 with 4K resolution (3840×2160)
- Built-in intelligent functions: Line Crossing, Zone Entry with false alarm filtering up to 4 channels at 4 MP resolution
- Support for 4 SATA drives up to 8TB each, eSATA
- 3 USB ports (1× USB 3.0, 2× USB 2.0); In/Out audio, RS-485, RS-232
- Alarm 16 in/4 out
- Network: 2× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 256/256 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 240V AC power supply

## BCS-V-NVR1602-4K-Ai



- Recording up to 16 IP cameras max. 12 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- 2 HDMI outputs
- Independent operation of HDMI/VGA outputs
- Out. HDMI1 with 4K resolution (3840×2160)
- Built-in intelligent functions: Line Crossing, Zone Entry with false alarm filtering up to 4 channels at 4 MP resolution
- Support for 2 SATA drives up to 8TB each, eSATA
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio In/Out
- Alarm 4 in/1 out
- Network: 2× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 160/256 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 240V AC power supply

## BCS-V-NVR0802-4K-Ai



- Recording up to 8 IP cameras max. 12 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- 2 HDMI outputs
- Independent operation of HDMI/VGA outputs
- Out. HDMI1 with 4K resolution (3840×2160)
- Built-in intelligent functions: Line Crossing, Zone Entry with false alarm filtering up to 4 channels at 4 MP resolution
- Support for 2 SATA drives up to 8TB each, eSATA
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio In/Out
- Alarm 4 in/1 out
- Network: 2× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 80/256 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 240V AC power supply

## BCS-V-NVR3204-4K



**32**  
CHANNELS

**4**  
DISCS

- Recording up to 32 IP cameras, max. 12 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- 2 HDMI outputs
- Independent operation of HDMI/VGA outputs
- Out. HDMI1 with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 4 SATA drives up to 8TB each, eSATA
- 3 USB ports (1× USB 3.0, 2× USB 2.0); Audio In/Out, RS-485, RS-232
- Alarm 16 in/4 out
- Network: 2× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 256/256 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 240V AC power supply

## BCS-V-NVR3202-4K



**32**  
CHANNELS

**2**  
DISCS

- Recording up to 32 IP cameras, max. 12 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 2 SATA drives up to 8TB each
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio In/Out
- Alarm 4 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 256/256 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 12V DC power supply



## BCS-V-NVR1602-4K-16P



**16**  
CHANNELS

**2**  
DISCS

- Recording up to 16 IP cameras max. 12 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 2 SATA drives up to 8TB each
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio In/Out
- Alarm 4 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 256/256 Mbps
- Built-in 16-port POE switch 802.3 at/af, ≤200 W
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 240V AC power supply

## BCS-V-NVR1602-4K



**16**  
CHANNELS

**2**  
DISCS

- Recording up to 16 IP cameras max. 12 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 2 SATA drives up to 8TB each
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio In/Out
- Alarm 4 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 160/256 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 12V DC power supply

## BCS-V-NVR0802-4K-8P

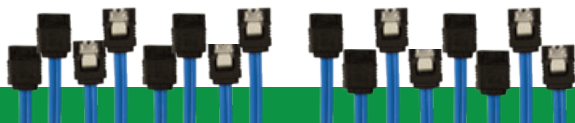


- Recording up to 8 IP cameras max. 12 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 2 SATA drives up to 8TB each
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio In/Out
- Alarm 4 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out Bitrate Bandwidth: 80/256 Mbps
- Built-in 8-port POE switch 802.3 at/af, ≤120W
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 240V AC power supply

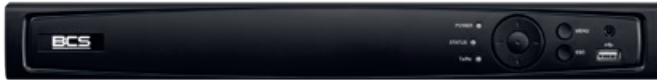
## BCS-V-NVR0802-4K



- Recording up to 8 IP cameras max. 12 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 2 SATA disks up to 8TB each,
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio In/Out
- Alarm 4 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 80/256 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 12V DC power supply



## BCS-V-NVR3202-4KE



**32**  
CHANNELS

**2**  
DISCS

- Recording up to 32 IP cameras, max. 8 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 2 SATA drives up to 6TB each
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio 1 in/1 out
- Alarm 4 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 256/160 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 12V DC power supply

## BCS-V-NVR1602-4KE-16P BCS-V-NVR1602-4KE

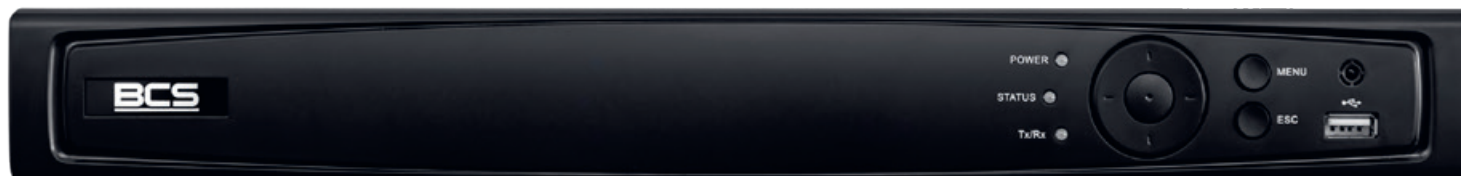


**16**  
CHANNELS

**2**  
DISCS

- Recording up to 16 IP cameras max. 8 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 2 SATA drives up to 6TB each
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio 1 in/1 out
- Alarm 4 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 160/160 Mbps
- Built-in 16-port POE switch 802.3 at/af, ≤200 W version -16P
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- Power supply 12V DC, Power supply 240V AC version -16P

## BCS-V-NVR0802-4KE-8P



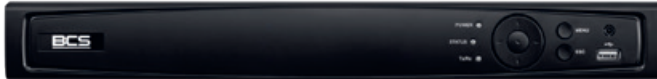
**8**  
CHANNELS

**2**  
DISCS

- Recording up to 8 IP cameras max. 8 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 2 SATA drives up to 6TB each
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio 1 in/1 out
- Alarm 4 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 80/160 Mbps
- Built-in 8-port POE switch 802.3 at/af, ≤120 W version -8P
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 12V DC power supply, 240V AC power supply



## BCS-V-NVR0802-4KE

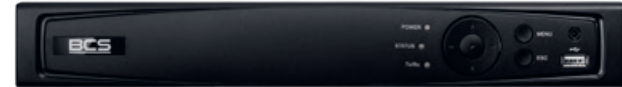


**8**  
CHANNELS

**2**  
DISCS

- Recording up to 8 IP cameras max. 8 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 2 SATA drives up to 6TB each
- 2 USB ports (1× USB 3.0, 1× USB 2.0); Audio 1 in/1 out
- Alarm 4 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 80/160 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 12V DC power supply, 240V AC power supply

## BCS-V-NVR1601-4KE



**16**  
KANALÓW

**1**  
DISC

- Recording up to 16 IP cameras max. 8 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 1 SATA disk up to 6TB each
- 2 USB ports (2× USB 2.0); Audio 1 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 160/80 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 12V DC power supply



## BCS-V-NVR0801-4KE



**8**  
CHANNELS

**1**  
DISC

- Recording up to 8 IP cameras max. 8 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Independent operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 1 SATA disk up to 6TB each
- 2 USB ports (2× USB 2.0); Audio 1 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 80/80 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 12V DC power supply

## BCS-V-NVR0401-4KE



**4**  
CHANNELS

**1**  
DISC

- Recording up to 4 IP cameras max. 8 Mpx
- H.265+/H.265/H.264+/H.264 video compression
- Simultaneous operation of HDMI/VGA outputs
- HDMI output with 4K resolution (3840×2160)
- Support for Smart Functions
- Support for 1 SATA disk up to 6TB each
- 2 USB ports (2× USB 2.0); Audio 1 in/1 out
- Network: 1× RJ-45 (10/100/1000 Mbit/s)
- In/Out bitrate bandwidth: 40/80 Mbps
- Web management: Web Service, BCS Basic Manager, BCS Manager, P2P
- 12V DC power supply

# Buy from a trusted BCS partner

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.**



BCS-V-TI831IR3  
BCS-V-TI232IR4-Ai  
BCS-V-TI432IR4-Ai  
BCS-V-TI832IR4-Ai



BCS-V-TI221IR3  
BCS-V-TI421IR3



BCS-V-AWDT + BCS-V-AWMT



BCS-V-AWMT



BCS-V-AWDT + BCS-V-AS + BCS-V-AR + BCS-ASM-ATU + BCS-AS-ATU  
+ BCS-P-UAD/BCS-P-IAD + BCS-ASUD + BCS-ASUM



BCS-V-AWMT + BCS-V-AS + BCS-V-AR + BCS-ASM-ATU  
+ BCS-AS-ATU + BCS-ASUD + BCS-ASUM



BCS-V-TI221IR5  
BCS-V-TI421IR5  
BCS-V-TI831IR8  
BCS-V-TI231IR6-Ai  
BCS-V-TI431IR6-Ai  
BCS-V-TI831IR8-Ai



BCS-V-AWDT



BCS-V-AT



BCS-ATU-B



BCS-V-AWDT + BCS-V-AS + BCS-V-AR + BCS-ASM-ATU  
+ BCS-AS-ATU + BCS-P-UAD/BCS-P-IAD + BCS-ASUD + BCS-ASUM



BCS-V-AWMT + BCS-V-AS + BCS-V-AR  
+ BCS-ASM-ATU + BCS-AS-ATU + BCS-ASUD + BCS-ASUM



BCS-ASM-ATU + BCS-AS-ATU  
+ BCS-ASUD + BCS-ASUM



BCS-V-TI236IR5  
BCS-V-TI436IR5  
BCS-V-TI836IR5  
BCS-V-TI236IR6-Ai  
BCS-V-TI436IR6-Ai  
BCS-V-TI836IR6-Ai



BCS-V-AWMT + BCS-V-AS + BCS-V-AR + BCS-ASM-ATU  
+ BCS-AS-ATU + BCS-ASUD + BCS-ASUM



BCS-V-DI221IR3  
BCS-V-DI421IR3  
BCS-V-DI831IR3



BCS-V-DI236IR5  
BCS-V-DI436IR5  
BCS-V-DI836IR5



BCS-V-AWMT + BCS-V-AS + BCS-V-AR + BCS-ASM-ATU  
+ BCS-AS-ATU + BCS-ASUD + BCS-ASUM

BCS-V-EI221IR3  
BCS-V-EI421IR3



BCS-V-EI831IR3



BCS-V-EI232IR3-Ai  
BCS-V-EI432IR3-Ai  
BCS-V-EI832IR3-Ai



BCS-V-ADD



BCS-V-ADE



BCS-V-UDE



BCS-V-ADE



BCS-V-UDE



BCS-V-ADD + BCS-V-AS + BCS-V-AR + BCS-ASM-ATU  
+ BCS-AS-ATU + BCS-P-UAD/BCS-P-IAD + BCS-ASUD + BCS-ASUM



BCS-V-ADD + BCS-V-AS + BCS-V-AR + BCS-ASM-ATU + BCS-V-ADE + BCS-P-UAD/BCS-P-IAD  
+ BCS-ARS200 + BCS-ARS120 + BCS-R100 + BCS-ASUD + BCS-ASUM

BCS-V-EI236IR3  
BCS-V-EI436IR3  
BCS-V-EI836IR3



BCS-V-AWMT + BCS-V-AS + BCS-V-AR + BCS-ASM-ATU + BCS-AS-ATU + BCS-ASUD + BCS-ASUM



BCS-ARS120 + BCS-ARS200 + BCS-R100



BCS-V-FI522IR1



BCS-V-SI238IRX25(II)  
BCS-V-SI238IRX32(II)  
BCS-V-SI438IRX25(II)  
BCS-V-SI438IRX32(II)



BCS-V-AWDT



BCS-V-UDAS



BCS-V-UMAS



BCS-V-US



BCS-V-ADE + BCS-P-UAD/BCS-P-IAD  
+ BCS-ARS200 + BCS-ARS120 + BCS-R100  
+ BCS-ASUD + BCS-ASUM



BCS-V-ASD/BCS-V-ARD



BCS-V-AS/BCS-V-AR

**BCS<sup>®</sup>**

*for professionals*

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e-mail: [info@bcscctv.pl](mailto:info@bcscctv.pl), NIP: 521-312-46-74



## 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

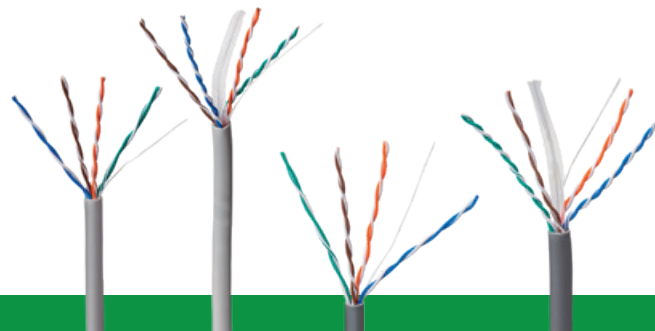


- Unshielded twisted pair
- Vein Material: Copper
- Core diameter: 0.55 mm
- Number of cores: 8
- Coating: LSOH
- Class: D
- Application: indoor
- Meets the requirements of PN-EN 50173 ISO/IEC 11801

## 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-IR45X80

### BCS-IR45X80-B



- 45 m range
- 80° beam angle
- 850 nm optical wavelength
- 850 nm optical wavelength
- Twilight switch
- Power supply 12V DC / 0.41A, 24V AC / 0.32A
- Working temperature -30°C ~ 40°C
- Dimensions 205 × 90 × 77 mm
- Weight 0.7 kg

## BCS-IR55X60

### BCS-IR55X60-B



- 55 m range
- 60° beam angle
- 850 nm optical wavelength
- 850 nm optical wavelength
- Twilight switch
- Power supply 12V DC/0.41A, 24V AC/0.32A
- Working temperature -30°C~40°C
- Dimensions 205 × 90 × 77 mm
- Weight 0.7 kg



## BCS-UTP-HDMI-SET



BCS-UTP-HDMI-SET converter set for HDMI signal transmission via UTP cable, transmitter + receiver, supports the solution "Point to point" and "point to multi-point"

## BCS-UTP-HDMI-RE



BCS-UTP-HDMI-SET converter set for HDMI signal transmission via UTP cable, transmitter + receiver, supports the solution "Point to point" and "point to multi-point"

## BCS-UTP-KVM-1080p



BCS-UTP-HDMI-SET converter set for HDMI signal transmission via UTP cable, transmitter + receiver, supports the solution "Point to point" and "point to multi-point"

## BCS-UTP-HDMI-MINI



BCS-UTP-HDMI-MINI converter kit for HDMI signal transmission via UTP cable, transmitter + receiver mini version, supports point to point solution

## BCS-COAX-HDMI-SET



BCS-COAX-HDMI-SET converter set for HDMI signal transmission over the coaxial cable, transmitter + receiver, supports the "point to point" solution and "point to multi-point"

## BCS-COAX-HDMI-RE



BCS-COAX-HDMI-SET converter set for HDMI signal transmission over the coaxial cable, transmitter + receiver, supports the "point to point" solution and "point to multi-point"

## BCS-UTP-USB (SET)



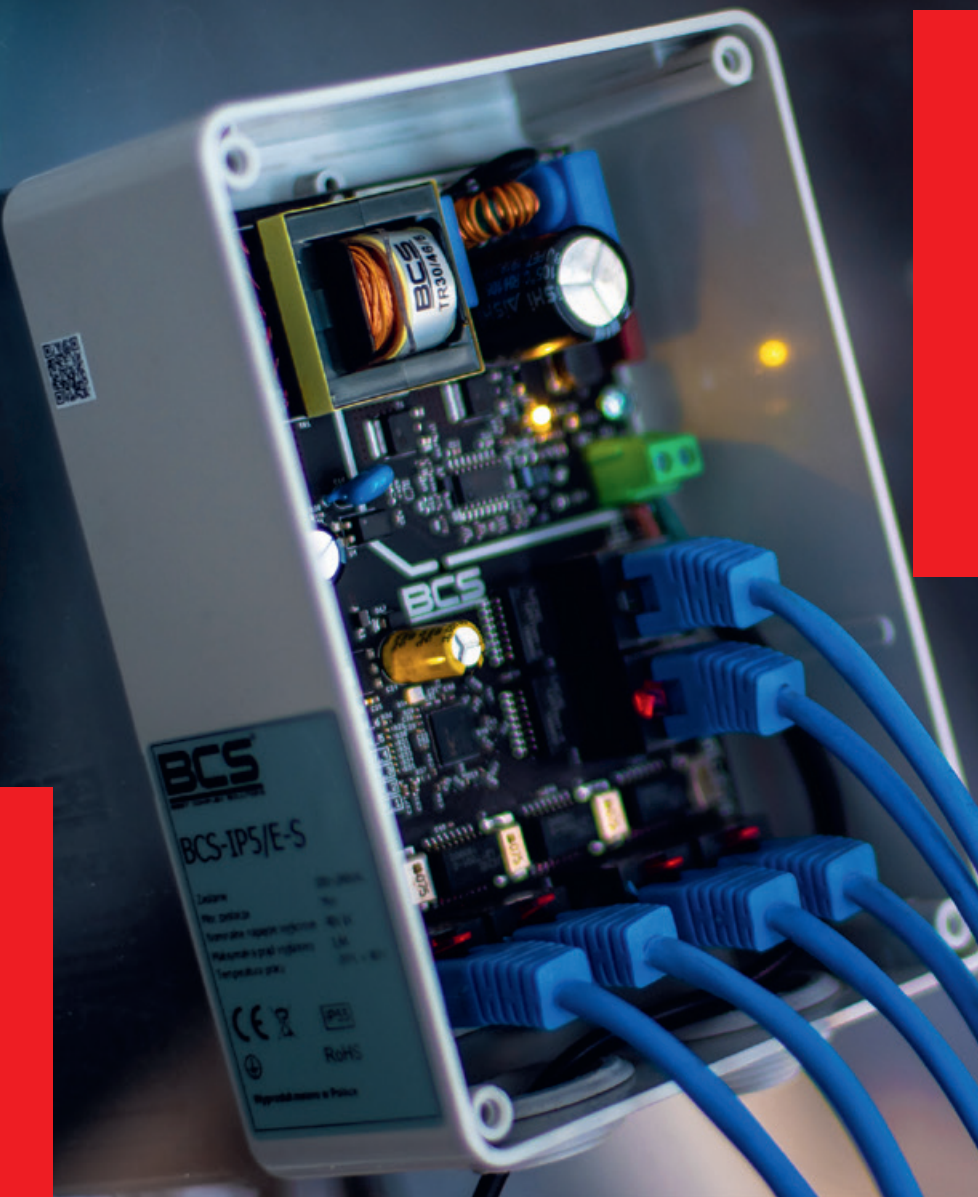
USB extension cable using a twisted pair, The fixing of the UTP cable is carried out with RJ45 plugs



# POWER SUPPLY

reliability  
and simplicity  
to operate

**BCS**  
**POWER**



**BCS**  
POWER  
BCS-IP5/E-S

Model	IP5/E-S
Max. power	100 W
Output voltage	5 V
Maximum output current	20 A
Temperature class	40 °C

CE RoHS

Warranty 3 years



# We connect yours security

BCS-L-SP1602G-2SFP  
BCS-L-SP2402G-2SFP



“Series of BCS Line network switches  
For use in electronic security systems,  
this new quality in data transmission.  
Speed, power and reliability are Distinguishing  
Features of Switches BCS.”



BCS-L-SP0401G-1SFP  
BCS-L-SP0801G-1SFP

## NVR RECORDERS

**BCS - V - NVR 08 02 4KE - 8P**

**A**

**B**

**C**

**D**

**E**

**F**

- A** – Permanent designation for BCS VIEW products
- B** – Designation of recorders supporting IP cameras
- C** – Value specifying the number of IP channels
- D** – Value specifying the number of hard drives Supported by the recorder

- E** – Value specifying the parameters Max. Recording resolution
- F** – The value specifying the number of powered channels with PoE switch

## IP CAMERAS

**BCS - V - T I 2 3 1 IRx x25 - Ai**

**A**

**B**

**C**

**D**

**E**

**F**

**G**

**H**

**I**

- A** – Permanent designation for BCS VIEW products
- B** – A value that identifies the type of housing (T - horn, D - classic dome, E - truncated dome, B - box, S - high-speed, F - fisheye)
- C** – Permanent labeling for all IP cameras of the BCS VIEW series
- D** – Value defining the camera resolution in mpx (2, 4, 8)
- E** – A value that specifies a series of cameras (1-basic, 2 - standard, 3 - professional, 1 for BCS BASIC, 2 and 3 for BCS VIEW)
- F** – Value specifying the type of lens (1 - Solid lens, 2 - permanent lens Functions, 3 - manually adjustable lens, 4 - manually adjustable lens functions, 5 - Motozoom, 6 - Motozoom FINKCJE, 7 - PTZ, 8 - PTZ functions)

- G** – Value indicating with infrared radiator (Digit for IR, e.g. 4 informs about the range of a radiator 40 m)
- H** – Marking used in high-speed cameras informing about the type of optical zoom (BCS VIEW x25 and x32 available)
- I** – Label stating intelligent functions image analysis



# BCS<sup>®</sup>

*for professionals*



## www.bcscctv.pl

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