

Code: BCS-SD2023

OUTDOOR SPEED DOME CAMERA **BCS-SD2023** ICR 600 TVL (COLOR) 650 TVL (B/W)  
3.9 ... 89.7 mm

Outdoor Speed Dome camera equipped with high resolution Sony sensor. It has been equipped with extended OSD menu with many useful functions.

ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode. Camera works very well with external IR illuminators.



|   |   |
|---|---|
| Standard:                               | PAL   |
| Sensor:                                 | 1/4 " Sony EXview HAD II CCD  |
| Resolution:                             | 600 TVL (color)<br>650 TVL (B/W)  |
| Lens:                                   | 3.9 ... 89.7 mm   |
| View angle:                             | 49 ° ... 2.3 ° (manufacturer data)<br>49 ° ... 2.7 ° (our tests result) |
| Optical zoom:                           | x 23  |
| Digital zoom:                           | x 10  |
| S/N ratio:                              | 50 dB (AGC off)   |
| Min. illumination:                      | 0.6 Lux / F1.6 (color)<br>0.001 Lux / F1.6 (B/W) (Sense-UP on)          |
| PTZ control:                            | Via interface RS-485  |
| Rotation speed depending on ZOOM level: | ✓   |
| Protocols:                              | Pelco-D, Pelco-P  |



# DATA SHEET

|                                  |  |
|----------------------------------|--|
| Baud rates:                      | 1200, 2400, 4800, 9600 bps   |
| Horizontal rotation range:       | 360 ° continuous   |
| Vertical rotation range:         | -2 ° ... 90 °  |
| Preset rotation speed:           | max. 300 °/s (horizontal)<br>max. 180 °/s (vertical)   |
| Rotation speed (manual control): | 0.1 °/s ... 300 °/s (horizontal)<br>0.1 °/s ... 150 °/s (vertical)   |
| Number of presets:               | 255  |
| Route settings:                  | 8  |
| Horizontal scan:                 | 5 possible settings  |
| Camera connectors:               | Video - socket BNC<br>Power supply - pair of wires<br>RS-485 - pair of wires<br>Grounding - yellow-green wire  |
| Video output:                    | 1 Vpp / 75 Ω   |
| Image stabilization:             | —  |
| Main features:                   | <ul style="list-style-type: none"><li>• AGC - Automatic Gain Control</li><li>• BLC - configurable Back Light Compensation</li><li>• BLC - configurable Back Light Compensation</li><li>• DNR - Digital Noise Reduction</li><li>• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity</li><li>• AutoFocus, AutoIris</li><li>• Day/Night mode (color/b&amp;w/auto)</li><li>• Auto Flip - auto-rotates the camera during "tilt" type moving</li><li>• Mirror - Mirror image</li><li>• ICR - Movable InfraRed filter</li><li>• 24 Configurable Privacy Zones</li></ul> |
| Power consumption:               | 40 W   |
| Power supply:                    | ~ 24 V AC / 1.5 A (power adapter included)   |
| "Index of Protection":           | IP67   |
| Operation temp:                  | -40 °C ... 60 °C   |
| Weight:                          | 4.55 kg (with bracket)   |
| Dimensions:                      | 223 x 315 x 390 mm (with bracket)  |
| Supported languages:             | English, Polish  |
| Manufacturer / Brand:            | BCS  |
| Guarantee:                       | 2 years  |