DATA SHEET

Code: BCS-SDHC4230-III

AHD, HD-CVI, HD-TVI, PAL SPEED DOME CAMERA OUTDOOR **BCS-SDHC4230-III** - 1080p 4.5 ... 135 mm



Megapixel camera with 1/2.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K) resolution. During transmission there are no delays and is maintained the original, high quality image.

Camera is according to IP66 Index of Protection norm.

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 px - 1080p 1280 x 720 px - 720p 960 x 576 px - 960H
Range of IR illumination:	150 m
Lens:	4.5 ... 135 mm
View angle:	• 68 ° ... 2.4 ° (manufacturer data) • 59 ° ... 3 ° (our tests result)
Optical zoom:	x 30
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	✔

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Auto IR illuminator:	Adaptive adjusting of the IR illuminator power to the lens zoom and outdoor light conditions
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-15 ° ... 90 °
Rotation speed (manual control):	0.1 °/s ... 300 °/s (horizontal) , 0.1 °/s ... 200 °/s (vertical)
Preset rotation speed:	400 °/s (horizontal) 300 °/s (vertical)
PTZ control:	Via interface RS-485 The ability to control via coaxial cable from recorder
Protocols:	Pelco-D, Pelco-P, DH-SD (auto detection)
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp 75 Ω - To change the standard, in which the camera is operating, the PFM820 controller is required
Audio:	External microphone input - It can operate in CVI mode only
Number of presets:	300
Route settings:	8
Horizontal scan:	✔
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
Alarm inputs / outputs:	2 / 1
Main features:	• WDR - 120 dB - Wide Dynamic Range • 2-DNR, 3-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Privacy zones - max. 24 • Auto restore to previous PTZ and lens status after power failure • Human-oriented focal length and speed adaptation
OSD menu:	✔
Power supply:	24 V AC / 3 A (power adapter included)
Power consumption:	≤ 23 W
Housing:	Speed Dome, Metal / Plastic
Color:	White
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-40 °C ... 70 °C
Weight:	4.32 kg (with bracket)
Dimensions:	297 x 475 x 186 mm (with bracket)
Supported languages:	English
Manufacturer / Brand:	BCS

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Guarantee:	**3 years**

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