

Code: BCS-SDHC4225-IV

HD-CVI SPEED DOME CAMERA OUTDOOR **BCS-SDHC4225-IV** - 1080p 4.8 ... 120 mm

Megapixel camera with 1/2.8" STARVIS™ CMOS sensor and HD-CVI / PAL.

The HD-CVI interface allows to transmission of analog video signal via coaxial cable in max. 8.3 Mpx (4K UHD) resolution. During transmission there are no delays and is maintained the original, high quality image.

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

Camera is according to IP66 Index of Protection norm.



Standard:	HD-CVI
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:	4.8 ... 120 mm
View angle:	• 61 ° ... 2.8 ° (manufacturer data) • 57 ° ... 3.1 ° (our tests result)
Optical zoom:	x 25
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	✓

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:	HD-CVI, 1 Vpp 75 Ω - To change the standard, in which the camera is operating, the PFM820 controller is required
Audio:	External microphone input
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 / 2.5 A (power adapter included)
Power consumption:	≤ 22 W
Housing:	Speed Dome, Metal + Plastic
Color:	White
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-40 °C ... 70 °C
Weight:	4.38 kg (with bracket)
Dimensions:	297 x 475 x 186 mm (with bracket)
Supported languages:	English
Manufacturer / Brand:	BCS Line



DATA SHEET

Guarantee:

3 years