

Code: BCS-SDIP4225AI-II

# IP SPEED DOME CAMERA OUTDOOR **BCS-SDIP4225AI-II** - 1080p 5.4 ... 135 mm

Net: **784.75 EUR** Gross: **965.24 EUR**

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras.

For a few models of IP cameras working at  $\geq 1920 \times 1080$  resolution we recommend to use of network with 1Gb/s bandwidth.



## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Matrix size:	2.0 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 960p 1280 x 720 - 720p
Scanning system:	Progressive
Lens:	5.4 ... 135 mm
View angle:	59 ° ... 3.1 ° (manufacturer data) 55 ° ... 3.3 ° (our tests result)
Optical zoom:	x 25
Digital zoom:	x 16
Range of IR illumination:	150 m
Video output:	—
Preset rotation speed:	max. 400 °/s horizontal max. 300 °/s vertical
Rotation speed (manual control):	0.1 °/s ... 300 °/s (horizontal) 0.1 °/s ... 200 °/s (vertical)
Horizontal rotation range:	360 ° continuous

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Vertical rotation range:	-15 ° ... 90 °
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	✓
Route settings:	8
Image compression method:	H.264 / MJPEG
Audio:	<ul style="list-style-type: none"> <li>• External microphone input</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> </ul>
Alarm inputs / outputs:	2 / 1
Main stream frame rate:	50 fps @ 1920 x 1080
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, IEEE 802.1x, QoS, FTP, SMTP, UPnP, SNMPv1/v2c/v3(MIB-2), DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE, ARP, RTCP
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	19.06
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• Intelligent Image Analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection, perimeter protection, metadata support</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle</li> <li>• Intelligent Object Tracking</li> <li>• Heat map - the selection in the image by corresponding colors the areas with different traffic</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• ICR - Movable InfraRed filter</li> <li>• Call the set function (tour, scan, etc.) after specified dwell time</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• 24 x Configurable Privacy Zones</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> <li>• AGC - Automatic Gain Control</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• 24 V AC / 3 A (power adapter included)</li> <li>• PoE (802.3at)</li> </ul>
Max. power consumption:	20 W
Housing:	Speed Dome, Metal
Color:	White + Black
Operation temp:	-40 °C ... 70 °C
"Index of Protection":	IP67
Vandal-proof:	IK10
Weight:	5.4 kg (with bracket)
Dimensions:	Ø 190 x 332 mm (without bracket)
Manufacturer / Brand:	BCS
Guarantee:	2 years

## PRESENTATION



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Bottom view:



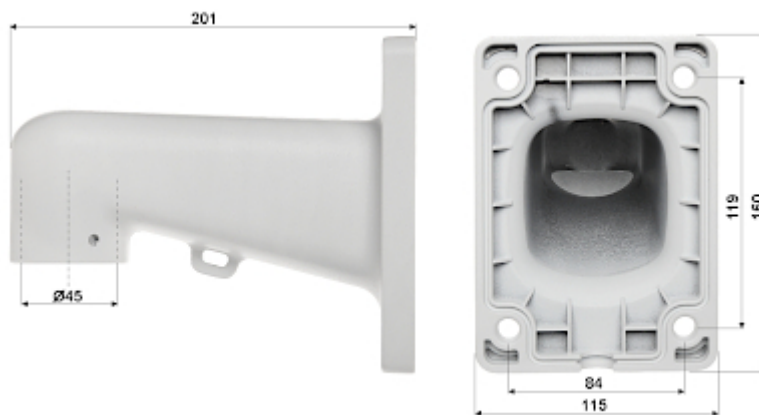
Internal view of the housing:



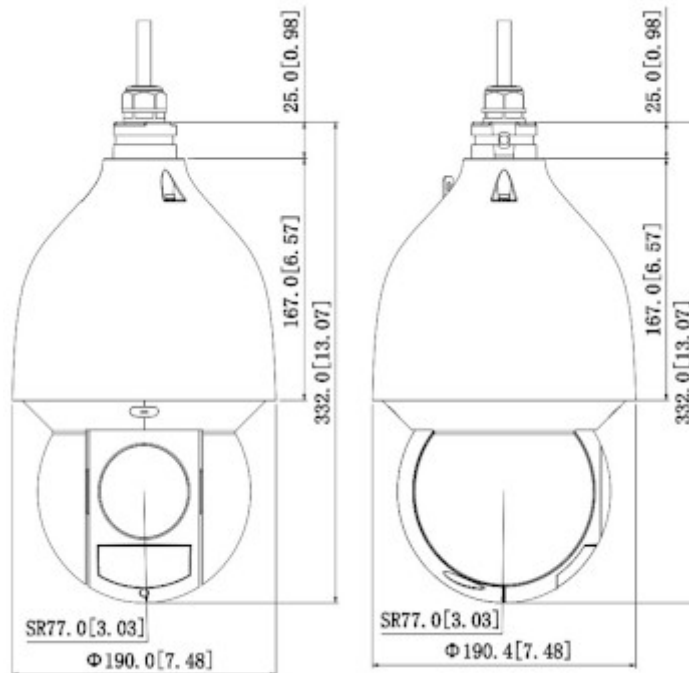
Memory card slot:



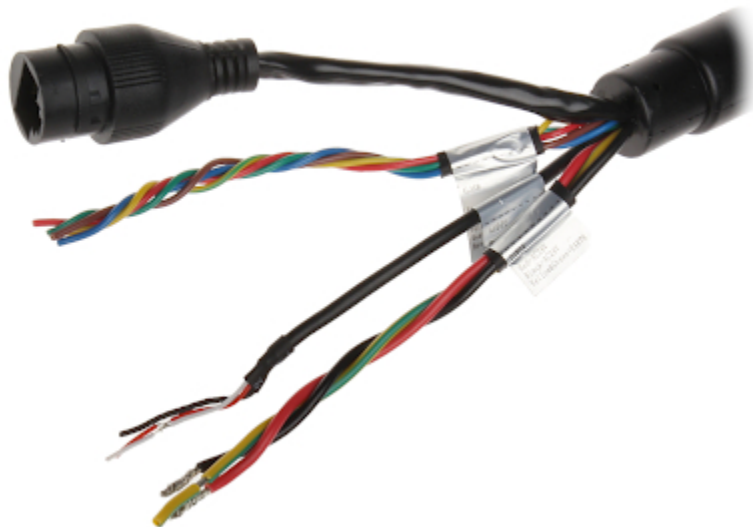
Bracket dimensions:



Camera dimensions:



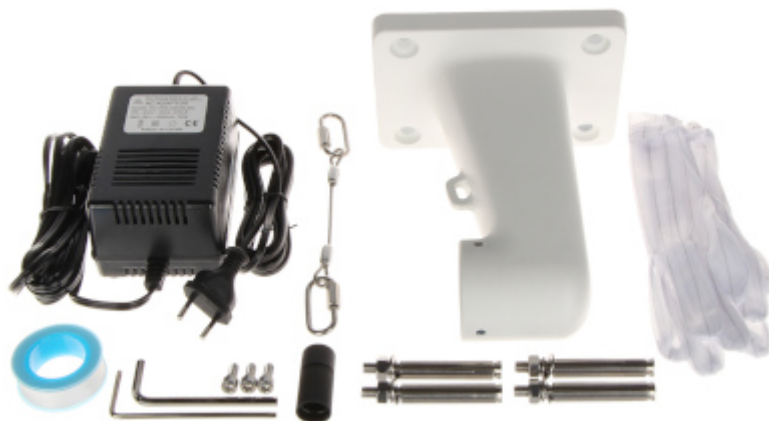
Camera connectors:



Connectors description:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:

