

Code: SD4A216DB-HNY

# IP SPEED DOME CAMERA OUTDOOR **SD4A216DB-HNY** WizSense - 1080p 5 ... 80 mm DAHUA

Net: **3 131.00 PLN** Gross: **3 131.00 PLN**

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

Built-in Infra-Red illuminator enables night monitoring. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install.

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



## SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	2 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	5 ... 80 mm
View angle:	• 54 ° ... 4.6 ° (manufacturer data) • 52 ° ... 4.4 ° (our tests result)
Optical zoom:	16x
Digital zoom:	16x
Range of IR illumination:	100 m
White light LED illuminator range:	—
Video output:	—
Rotation speed (manual control):	• 0.1 °/s ... 240 °/s (horizontal) • 0.1 °/s ... 160 °/s (vertical)
Preset rotation speed:	• 240 °/s (horizontal) • 160 °/s (vertical)
Horizontal rotation range:	360 ° - continuous

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Vertical rotation range:	-5 ° ... 90 °, Auto Flip - auto-rotates the camera during "tilt" type moving
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	✓
Route settings:	✓
Image compression method:	Smart H.265+ / Smart H.264+ / H.265 / H.264 / H.264H / H.264B / MJPEG
Alarm inputs / outputs:	2 / 1
Main stream frame rate:	25 fps @ 1080p
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in, NVR compliance
ONVIF:	✓
Audio:	<ul style="list-style-type: none"> <li>• Audio input,</li> <li>• Audio output</li> <li>• Bi-directional audio streaming support</li> <li>• Compliance with the AAC standard</li> </ul>
Mobile phones support:	Port 37777 <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>
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.108
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2-DNR, 3-DNR - Digital Noise Reduction</li> <li>• Automatic tracking of moving objects</li> <li>• Day/night mode</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Smart motion detection (with recognizing people and vehicles)</li> <li>• SMD 3.0 - searching for an object classified as: human, motor vehicle</li> <li>• IVS analysis : intrusion, crossing the line (tripwire), entering the marked area, abandoned/missing object, fast moving, parking detection, face detection, detection of people gathering, loitering detection</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3at),</li> <li>• 12 V DC / 2 A (power adapter included)</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>• ≤ 10 W (typical)</li> <li>• ≤ 19 W (max)</li> </ul>
Housing:	Speed Dome, Plastic
Color:	White
"Index of Protection":	IP66



Operation temp:	-40 °C ... 65 °C
Weight:	2.4 kg
Dimensions:	Ø 171 x 170 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, Indonesian (Bahasa), German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>5 years</b>

## PRESENTATION

Camera view after remove the Dome cover:



Memory card slot:



Camera connectors:



Connectors description:

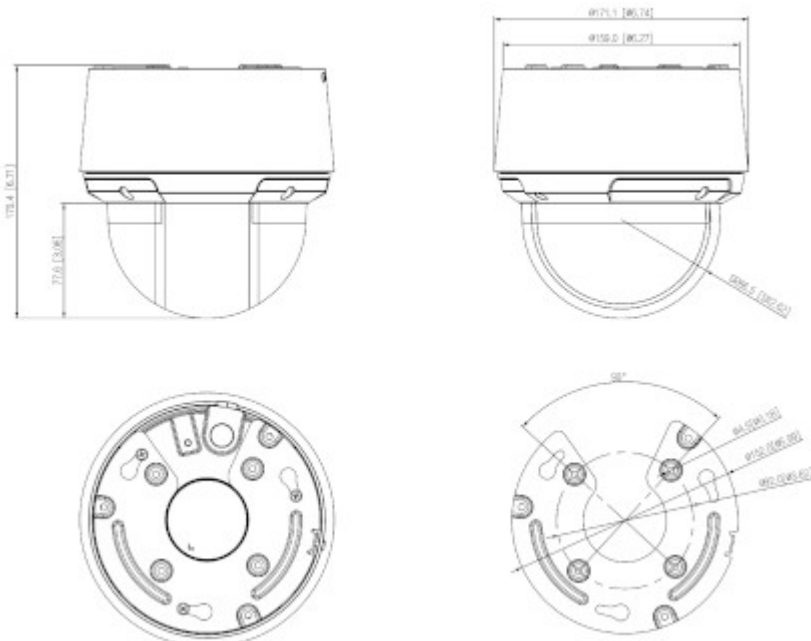
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Mounting side view:



Dimensions:



See how to initialize DAHUA cameras:

:  
In the kit:



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## OUR TESTS

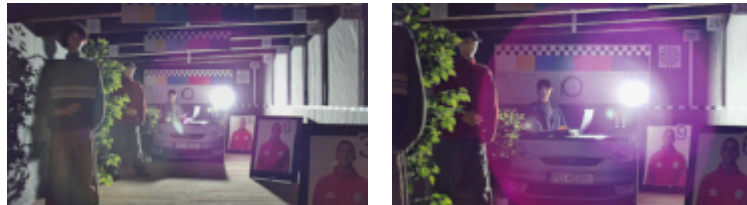
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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