

Code: SD4A216DB-HNY

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

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.



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:	<ul style="list-style-type: none"> • 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:	—



DATA SHEET

Rotation speed (manual control):	<ul style="list-style-type: none">• 0.1 °/s ... 240 °/s (horizontal)• 0.1 °/s ... 160 °/s (vertical)
Preset rotation speed:	<ul style="list-style-type: none">• 240 °/s (horizontal)• 160 °/s (vertical)
Horizontal rotation range:	360 ° - continuous
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">• Audio input,• Audio output• Bi-directional audio streaming support• Compliance with the AAC standard
Mobile phones support:	Port 37777 <ul style="list-style-type: none">• Android: DMSS free application• iOS (iPhone): DMSS free application
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:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream



Main features:	<ul style="list-style-type: none"> • WDR - 120 dB - Wide Dynamic Range • 2-DNR, 3-DNR - Digital Noise Reduction • Automatic tracking of moving objects • Day/night mode • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image • Motion Detection • Configurable Privacy Zones • Smart motion detection (with recognizing people and vehicles) • SMD 3.0 - searching for an object classified as: human, motor vehicle • 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
Power supply:	<ul style="list-style-type: none"> • PoE (802.3at), • 12 V DC / 2 A (power adapter included)
Power consumption:	<ul style="list-style-type: none"> • ≤ 10 W (typical) • ≤ 19 W (max)
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:	5 years