

Code: SD2A500NB-GNY-A-PV

PTZ OUTDOOR IP CAMERA **SD2A500NB-GNY-A-PV** WizSense - 5 Mpx 4 mm DAHUA

Camera equipped with Smart Dual Light technology, which allows you to obtain a clear color image even at night and has the function of active audio-visual deterrence in combination with AI artificial intelligence functions.

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 802.3af standard makes the device more universal and easier to install.

The device is equipped with Smart Dual Light technology, thanks to which the user has a choice of white light mode and IR (infrared) mode. When Smart Dual Light is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality.



Standard:	IP
Resolution:	2560 x 1920 - 5 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 1080p , 1280 x 720 - 720p
Sensor:	1/2.8 " STARVIS™ CMOS
Lens:	4 mm
View angle:	80 °
Optical zoom:	—
Digital zoom:	—
Range of IR illumination:	30 m
White light LED illuminator range:	30 m
Video output:	—



DATA SHEET

Rotation speed (manual control):	<ul style="list-style-type: none">• 0.1 °/s ... 74 °/s (horizontal),• 0.1 °/s ... 36 °/s (vertical)
Preset rotation speed:	<ul style="list-style-type: none">• 62 °/s (horizontal)• 36 °/s (vertical)
Horizontal rotation range:	0 ° ... 345 ° - Rotation of the head is limited by stops
Vertical rotation range:	0 ° ... 80 °
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	—
Route settings:	—
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Main stream frame rate:	25 fps - 5 Mpx
Memory card slot:	Micro SD card support up to 256GB
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	21.06
Audio:	<ul style="list-style-type: none">• Microphone built-in,• Speaker built-in,• Audio detection• 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
Intelligent Image Analysis:	<ul style="list-style-type: none">• intrusion• crossing the line (tripwire)• Smart motion detection (with recognizing people and vehicles)

Main features:	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 2-DNR, 3-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • SMD 3.0 - searching for an object classified as: human, motor vehicle • Day/night mode • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • The camera is equipped with a built-in heater with a thermostat • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Active deterrence function - Light and sound alarm
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 1090 mA
Power consumption:	<ul style="list-style-type: none"> • ≤ 3.5 W (typical), • 9 W (max)
Housing:	Speed Dome, Plastic
Color:	White + Black
"Index of Protection":	IP66
Operation temp:	-30 °C ... 55 °C
Weight:	0.44 kg
Dimensions:	Ø 111 x 140.5 mm (without bracket)
Supported languages:	English, Spanish
Manufacturer / Brand:	DAHUA
Guarantee:	5 years