

Code: SD2A500-GN-A-PV

IP SPEED DOME CAMERA OUTDOOR **SD2A500-GN-A-PV** - 5 Mpx 4 mm DAHUA

Camera equipped with Full-Color 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.



Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	5 Mpx
Resolution:	2560 x 1920 - 5 Mpx 2560 x 1440 - 3.7 Mpx , 1920 x 1080 1080p , 1280 x 960 1.3 Mpx , 1280 x 720 - 720p
Lens:	4 mm
View angle:	• 80 ° (manufacturer data) • 77 ° (our tests result)
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):	0.1 °/s ... 74 °/s (horizontal) 0.1 °/s ... 36 °/s (vertical)
Preset rotation speed:	max. 62 °/s (horizontal) max. 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:	• 20 fps - 5 Mpx • 25 fps - 4 Mpx
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, IPv4/IPv6, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, SSL, FTP, ARP, RTCP, IP Filter, RTMP, TCP
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	20.06
Audio:	• Microphone built-in • Speaker built-in • Audio detection • Bi-directional audio streaming support
Mobile phones support:	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS
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:	• D-WDR - Wide Dynamic Range • 2-DNR, 3-DNR - Digital Noise Reduction • IVS analysis : People detection, crossing the line (tripwire), intrusion • 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 • Light and sound alarm • Active deterrence function
Power supply:	• PoE (802.3af), • 12 V DC / 1090 mA
Power consumption:	≤ 13 W
Housing:	Speed Dome, Plastic
Color:	White + Black
"Index of Protection":	IP66
Operation temp:	-30 °C ... 55 °C
Weight:	0.44 kg
Dimensions:	Ø 118 x 147 mm (without bracket)
Supported languages:	English, Spanish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years