

Code: SD2A500HB-GN-AW-PV-0400-S2

## PTZ OUTDOOR IP CAMERA **SD2A500HB-GN-AW-PV-0400-S2** Wi-Fi - 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).



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



# DATA SHEET

Video output:	—
Rotation speed (manual control):	<ul style="list-style-type: none"><li>• 0.1 °/s ... 74 °/s (horizontal)</li><li>• 0.1 °/s ... 36 °/s (vertical)</li></ul>
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.264B / H.265+ / H.264 / H.265 / MJPEG / H.264+
Alarm inputs / outputs:	—
Main stream frame rate:	<ul style="list-style-type: none"><li>• 20 fps - 5 Mpx</li><li>• 25 fps - 4 Mpx</li></ul>
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Network interface:	<ul style="list-style-type: none"><li>• Wi-Fi - 2.4 GHz IEEE 802.11 b/g/n,</li><li>• 10/100 Base-T (RJ-45)</li></ul>
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	21.06
Audio:	<ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Speaker built-in</li><li>• Audio detection</li><li>• Bi-directional audio streaming support</li></ul>
Mobile phones support:	Port 37777 <ul style="list-style-type: none"><li>• Android: <a href="#">DMSS</a> free application</li><li>• iOS (iPhone): <a href="#">DMSS</a> free application</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: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"><li>• Wi-Fi Module - IEEE 802.11 b/g/n,</li><li>• D-WDR - Wide Dynamic Range</li><li>• 2-DNR, 3-DNR - Digital Noise Reduction</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>• Motion Detection</li><li>• Configurable Privacy Zones</li><li>• Active deterrence function - Light and sound alarm</li><li>• IVS analysis : intrusion : crossing the line (tripwire)</li></ul>
Power supply:	12 V DC / 1.5 A
Power consumption:	≤ 11 W
Housing:	Speed Dome, Plastic
Color:	White
"Index of Protection":	IP66
Operation temp:	-30 °C ... 55 °C
Weight:	0.44 kg
Dimensions:	Ø 111 x 141 mm (without bracket)
Supported languages:	English
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>