

Code: DH-SD29204S-GN-W

IP SPEED DOME CAMERA INDOOR **DH-SD29204S-GN-W** Wi-Fi, ONVIF 2.41 - 1080p 2.7 ... 11 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).

The used Wi-Fi module allows to remote communication with camera for max. distance up to 50 m.

For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.



Standard:	TCP/IP
Sensor:	1/2.7 " CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 704 x 576 - D1 640 x 480 - VGA
Scanning system:	Progressive
Lens:	2.7 ... 11 mm
View angle:	• 113 ° ... 39 ° (manufacturer data) • 103 ° ... 32 ° (our tests result)
Optical zoom:	x 4
Digital zoom:	x 16
Range of IR illumination:	30 m
S/N ratio:	> 50 dB (AGC off)



DATA SHEET

Video output:	—
Rotation speed (manual control):	• 0.1 °/s ... 100 °/s (horizontal) • 0.1 °/s ... 60 °/s (vertical)
Preset rotation speed:	• 100 °/s (horizontal) • 60 °/s (vertical)
Horizontal rotation range:	0 ° ... 355 ° - Rotation of the head is limited by stops
Vertical rotation range:	0 ° ... 90 °
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	✓
Route settings:	5
Image compression method:	H.264, MJPEG
Bitrate:	448 ... 8192 kbps - H.264 5120 ... 10240 kbps - MJPEG
Alarm inputs / outputs:	—
Main stream frame rate:	• 25 fps - 1080p • 50 fps - 720p
Memory card slot:	Micro SD memory cards up to 64GB support (possible local recording)
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	2.42
Audio:	Microphone built-in
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS, Android: Free application IMOU • iOS (iPhone): Free application DMSS, iOS (iPhone): Free application IMOU
Default admin user / password:	admin / admin
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:	• Wi-Fi module - IEEE 802.11 b/g/n, Range : 50 m (open area) • D-WDR - Wide Dynamic Range • 2D-DNR / 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • Day/night mode • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Configurable Privacy Zones • Intelligent 3D Positioning System • Microphone built-in
Power supply:	12 V DC / 1080 mA
Power consumption:	≤ 13 W
Housing:	Speed Dome, Plastic
Color:	White / Black
"Index of Protection":	IP40
Operation temp:	-30 °C ... 60 °C
Weight:	0.69 kg
Dimensions:	Ø 133 x 117 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years