

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  
Net: **234.47 CHF** Gross: **234.47 CHF**

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.



## SPECIFICATION

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)
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)

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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 <a href="#">DMSS</a> , Android: Free application <a href="#">IMOU</a> • iOS (iPhone): Free application <a href="#">DMSS</a> , iOS (iPhone): Free application <a href="#">IMOU</a>
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:	<ul style="list-style-type: none"> <li>• Wi-Fi Module - IEEE 802.11 b/g/n, Range : 50 m (open area)</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR / 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Day/night mode</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Configurable Privacy Zones</li> <li>• Intelligent 3D Positioning System</li> <li>• Microphone built-in</li> </ul>
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:	<b>3 years</b>

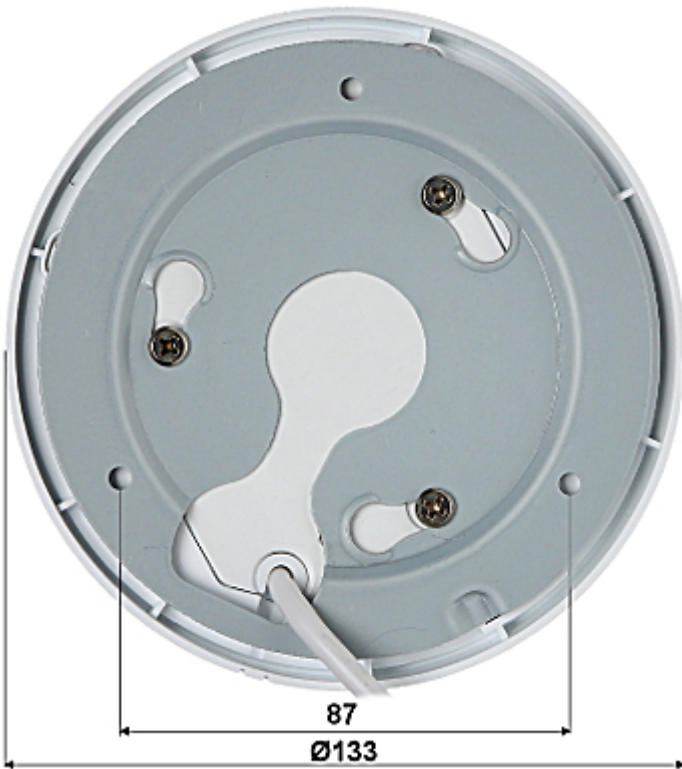
## PRESENTATION



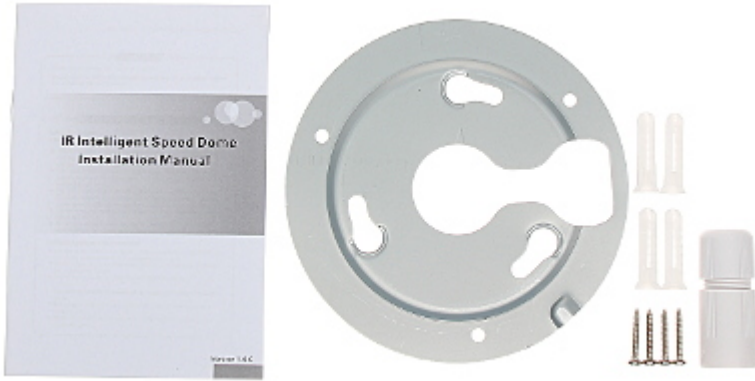
Memory card slot:



Camera mounting dimensions:



In the kit:



See the ability of operation in imou cloud:  
:

**OUR TESTS**

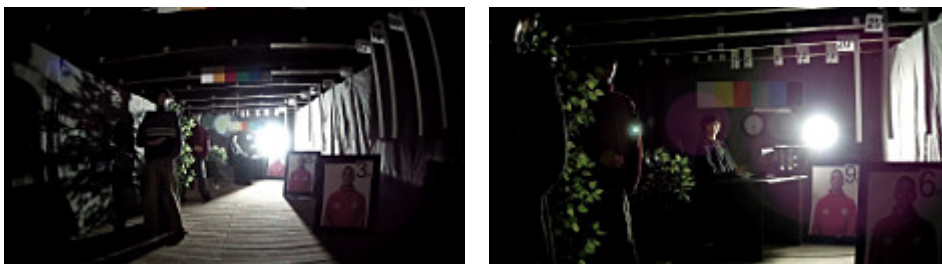
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



**PACKAGE**

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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