Code: SD1A203T-GN-W

IP SPEED DOME CAMERA OUTDOOR **SD1A203T-GN-W** Wi-Fi, - 1080p 2.7 ... 8.1 mm DAHUA

Net: 483.58 EUR Gross: 483.58 EUR

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). Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

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 ≥ 1920 x 1080 resolution we recommend to use of network with 1Gb/s bandwidth.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.7 ... 8.1 mm
View angle:	105.6 ° ... 35.2 ° (manufacturer data) 100.0 ° ... 46.0 ° (our tests result)
Optical zoom:	x 3
Digital zoom:	–
Range of IR illumination:	15 m
S/N ratio:	> 50 dB (AGC off)
Video output:	–
Rotation speed (manual control):	0.1 °/s ... 70 °/s (horizontal) 0.1 °/s ... 30 °/s (vertical)
Preset rotation speed:	max. 80 °/s (horizontal) max. 40 °/s (vertical)
Horizontal rotation range:	0 ° ... 355 ° - Rotation of the head is limited by stops
Vertical rotation range:	5 ° ... 90 °
RS-485 interface:	–
Number of presets:	300
Horizontal scan:	✓
Route settings:	8
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG

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Bitrate:	448 ... 8192 kbps
Alarm inputs / outputs:	–
Main stream frame rate:	25 fps - 1080p
Memory card slot:	Micro SD memory cards up to 256GB 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, IEEE 802.1x
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	16.12
Audio:	• Microphone built-in, • External microphone input, • Audio output
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • 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: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/ac, Antenna - SMA socket • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • Motion Detection • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Day/night mode • Configurable Privacy Zones • Intelligent 3D Positioning System • IVS analysis : face detection, crossing the line (tripwire), intrusion, abandoned/missing object
Power supply:	12 V DC / 1.5 A
Power consumption:	≤ 10.5 W
Housing:	Speed Dome, Metal + Plastic
Color:	Black + White
"Index of Protection":	IP66
IK rating:	IK08
Operation temp:	-30 °C ... 60 °C
Weight:	0.53 kg
Dimensions:	Ø 128 x 63 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian

Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

PRESENTATION

Antenna connector:



Mounting side view:



Memory card slot:

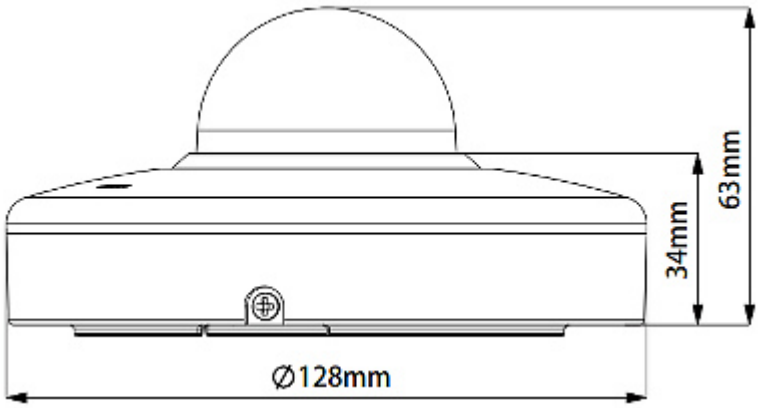


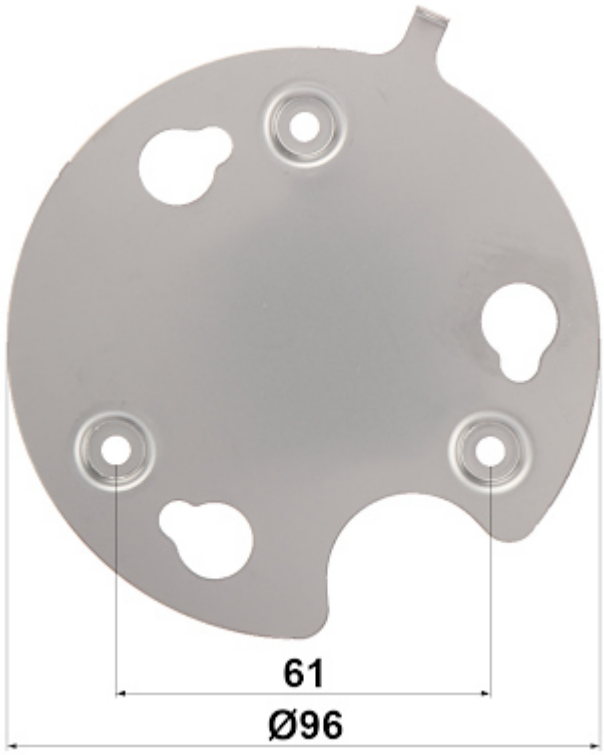
Connectors description:

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Dimensions:





See how to initialize DAHUA cameras:
:
In the kit:



Assembly instruction:
:

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:




OUR OPINIONS

- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

PACKAGE

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

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