

Code: SD1A203T-GN

IP SPEED DOME CAMERA OUTDOOR **SD1A203T-GN** - 1080p 2.8 ... 8.1 mm DAHUA

Net: **314.07 EUR** Gross: **386.31 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). The "Starlight" series cameras provide a clear color image even at very poor lighting.

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:	1/2.8 " STARVIS™ CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p
Scanning system:	Progressive
Lens:	2.8 ... 8.1 mm
View angle:	106 ° ... 35 ° (manufacturer data) 100 ° ... 46 ° (our tests result)
Optical zoom:	x 3
Digital zoom:	<input type="checkbox"/>
Range of IR illumination:	15 m
S/N ratio:	> 50 dB (AGC off)
Video output:	<input type="checkbox"/>
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:	<input type="checkbox"/>

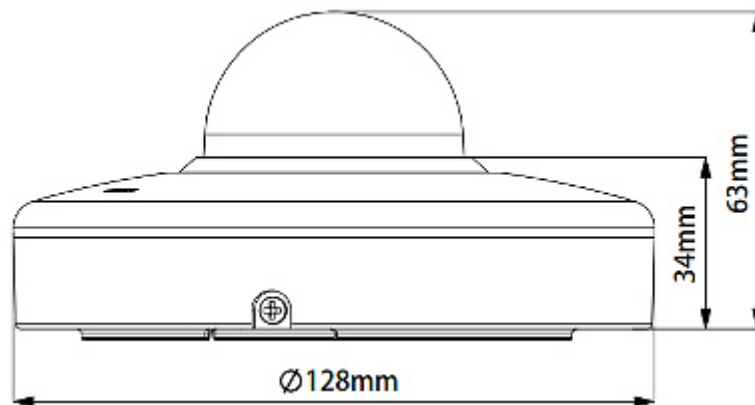
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Number of presets:	300
Horizontal scan:	<input type="checkbox"/>
Route settings:	8
Image compression method:	H.265 / H.265+ / H.264 / H.264+ / MJPEG
Bitrate:	448 ... 8192 kbps
Alarm inputs / outputs:	<input type="checkbox"/>
Main stream frame rate:	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:	HTTP, HTTPS, TCP/IP, IPv4/IPv6, UDP, UPnP, ICMP, IGMP, RTP, SNMP, 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:	<ul style="list-style-type: none"> • Microphone built-in, • External microphone input, • Audio output
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Darmowa aplikacja gDMSS Plus • iOS (iPhone): Darmowa aplikacja iDMSS Plus
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:	<ul style="list-style-type: none"> • 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 • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • IVS analysis : face detection, crossing the line (tripwire), intrusion, abandoned/missing object • Day/night mode • Configurable Privacy Zones • Intelligent 3D Positioning System
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 875 mA
Power consumption:	≤ 10.5 W
Housing:	Speed Dome Metal, Plastic
Color:	Black + White
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C

Connectors description:



Dimensions:



See how to initialize DAHUA cameras:

:

In the kit:



Assembly instruction:

:

OUR TESTS

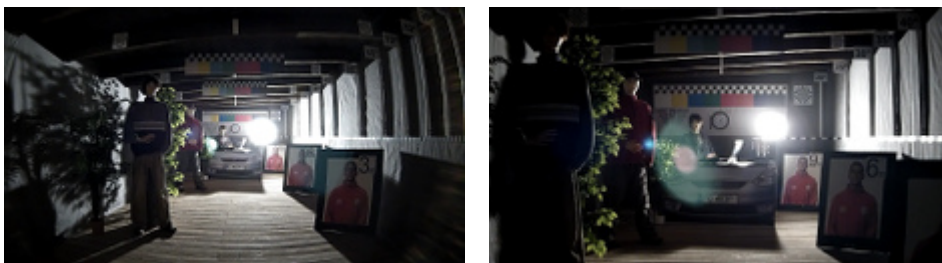
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- The "Starlight" series cameras provide a clear color image even at very poor lighting.