

Code: DH-SD22404T-GN

IP SPEED DOME CAMERA OUTDOOR **DH-SD22404T-GN** - 4 Mpx 2.7 ... 11 mm DAHUA

Net: **283.01 EUR** Gross: **283.01 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.

Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras.

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:	1/3 " Progressive Scan Exmor CMOS
Matrix size:	4 Mpx
Resolution:	2592 x 1520 - 4 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 720 - 720p
IR illuminator:	—
Scanning system:	Progressive
Lens:	2.7 ... 11 mm
View angle:	• 113 ° ... 30 ° (manufacturer data) • 100 ° ... 33 ° (our tests result)
Optical zoom:	x 4
Digital zoom:	x 16
Min. illumination:	0.05 Lux (color) 0.005 Lux (B/W)
S/N ratio:	> 50 dB (AGC off)
Preset rotation speed:	100 °/s (horizontal) 60 °/s (vertical)
Rotation speed (manual control):	• 0.1 °/s ... 100 °/s (horizontal) • 0.1 °/s ... 60 °/s (vertical)
Horizontal rotation range:	355 °
Vertical rotation range:	0 ° ... 90 °

Protocols:	DH-SD
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	✓
Route settings:	5
Image compression method:	H.265 / H.264 / H.264H / MJPEG
Audio:	—
Bitrate:	448 ... 8192 kbps
Alarm inputs / outputs:	—
Main stream frame rate:	25 fps @ 4.0 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour, IEEE 802.1x
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
WEB Server:	Built-in, NVR compliance
Max. number of on-line users:	20
ONVIF:	2.42
Mobile phones support:	Port 37777 • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address:	192.168.1.108
Default admin user / password:	admin / -
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:	• ICR - Movable InfraRed filter • Motion Detection • 2D-DNR, 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • Configurable Privacy Zones • Sharpness - sharper image outlines • Mirror - Mirror image • AGC - Automatic Gain Control • Day/Night mode (color/b&w/auto) • F-DNR (Defog) - Reduction of image noise caused by precipitation • IVS analysis, crossing the line (tripwire), intrusion, abandoned/missing object, face detection, people counting • Heat map - the selection in the image by corresponding colors the areas with different traffic
Power supply:	• 12 V DC / 830 mA • PoE (802.3af)
Power consumption:	≤ 10 W
Housing:	Speed Dome, Metal
Color:	White
Operation temp:	-30 °C ... 60 °C



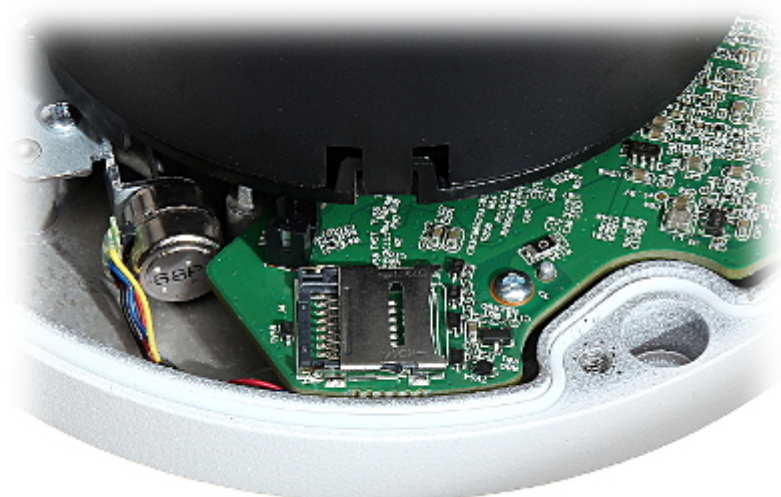
"Index of Protection":	IP66
Vandal-proof:	IK10
Weight:	0.57 kg
Dimensions:	Ø 122 x 89 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

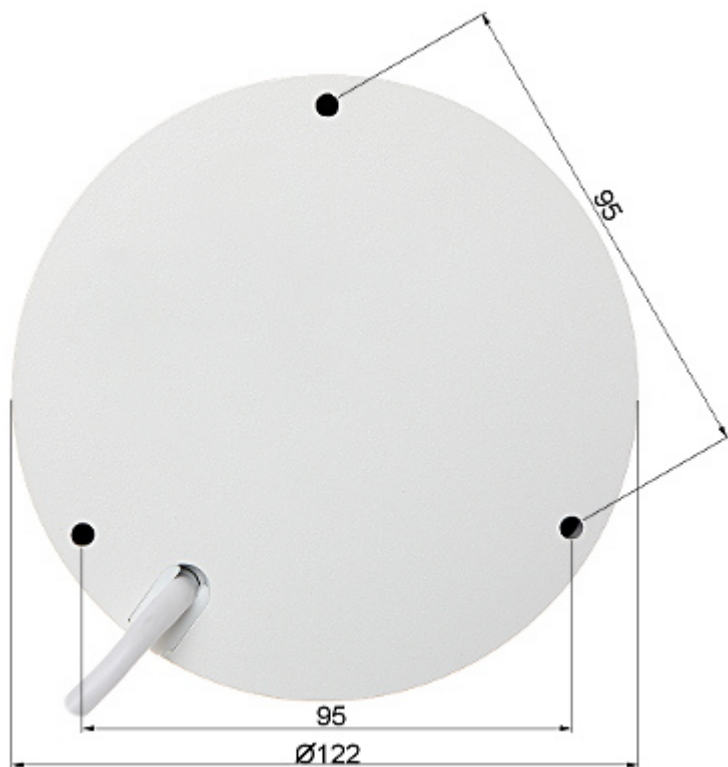
Camera view after remove the Dome cover:



Memory card slot:



Camera mounting dimensions:



In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



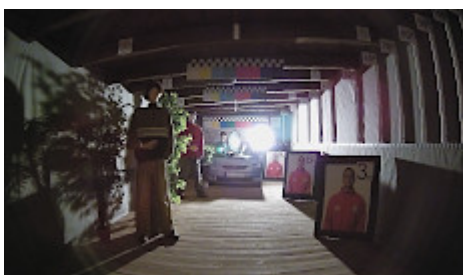
Camera image at night conditions with external IR illuminator on:



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Camera image at direct strong light opposite to camera:



Camera image at night conditions, at different illumination values show below:

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



PACKAGE

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