

Code: SD22204UE-GN

# IP SPEED DOME CAMERA OUTDOOR **SD22204UE-GN** - 1080p 2.7 ... 11 mm DAHUA

Net: **278.58 EUR** Gross: **342.65 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. The "Starlight" series cameras provide a clear color image even at very poor lighting. For a few models of IP cameras working at 4Mpx 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 960 - 1.3 Mpx , 1280 x 720 - 720p
IR illuminator:	—
Lens:	2.7 ... 11 mm
View angle:	• 113 ° ... 30 ° (manufacturer data) • 105 ° ... 35 ° (our tests result)
Optical zoom:	x 4
Digital zoom:	x 16
Min. illumination:	0.005 Lux (color) 0.0005 Lux (B/W)
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:	0 ° ... 355 - Rotation of the head is limited by stops
Vertical rotation range:	0 ° ... 90 °
Protocols:	DH-SD
RS-485 interface:	—
Number of presets:	300

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Horizontal scan:	—
Route settings:	8
Image compression method:	H.265 / H.264 / MJPEG
Audio:	—
Bitrate:	448 ... 8192 kbps
Alarm inputs / outputs:	—
Main stream frame rate:	25 fps @ 1080p
Network interface:	10/100 Base-TX (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
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:	18.06
Mobile phones support:	Port 37777 <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">gDMSS Plus</a> or <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">iDMSS Plus</a> or <a href="#">DMSS</a></li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - 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>• ROI - improve the quality of selected parts of image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Sharpness - sharper image outlines</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Day/night mode</li> <li>• IVS analysis : face detection, crossing the line (tripwire), intrusion, abandoned/missing object</li> <li>• Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time</li> </ul>
Power supply:	12 V DC / 460 mA
Power consumption:	≤ 5.5 W
Housing:	Speed Dome, Metal
Color:	White
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Operation temp:	-30 °C ... 60 °C
"Index of Protection":	IP66
Vandal-proof:	IK10
Weight:	0.57 kg
Dimensions:	Ø 123 x 89 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

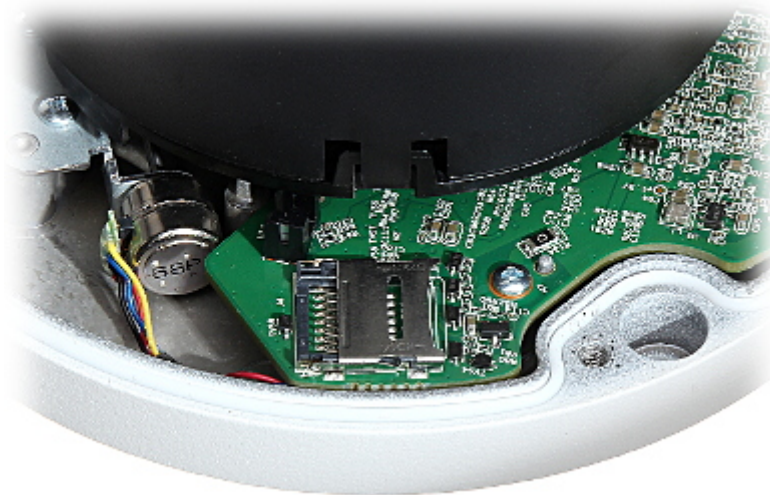
## PRESENTATION

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

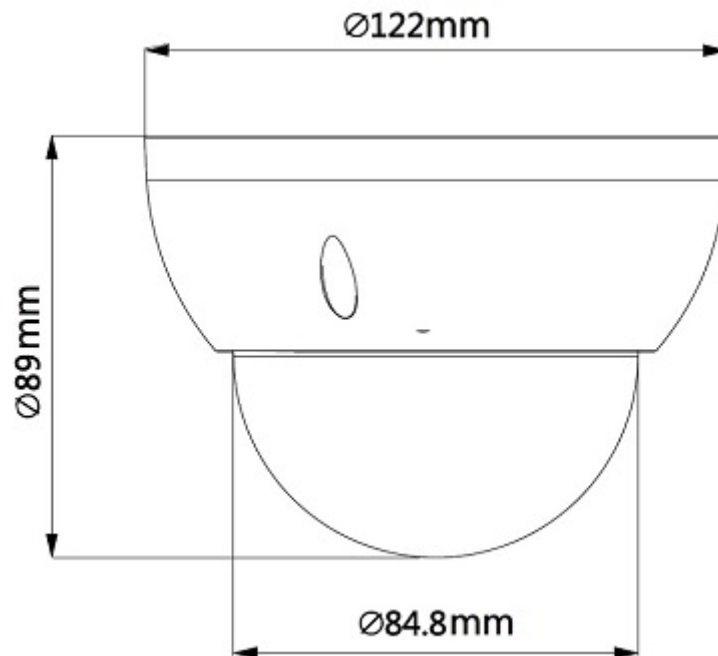
Camera view after remove the Dome cover:



Memory card slot:



Camera dimensions:



Camera mounting dimensions:



See how to initialize DAHUA cameras:

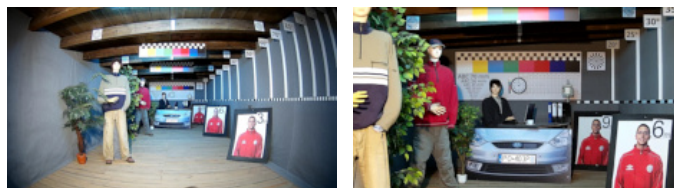
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In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



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e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Camera image at direct strong light opposite to camera:



Camera image at night conditions with external IR illuminator on:



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

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:

