

Code: SD22204UE-GN-W

IP SPEED DOME CAMERA OUTDOOR **SD22204UE-GN-W** Wi-Fi, - 1080p 2.7 ... 11 mm DAHUA

Net: **1 193.00 PLN** Gross: **1 467.39 PLN**

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.

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 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)
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:	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
Horizontal scan:	✓

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Route settings:	5
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"> • Android: Free application gDMSS Plus • iOS (iPhone): Free application iDMSS Plus
Main features:	<ul style="list-style-type: none"> • Wi-Fi module - IEEE 802.11 b/g/n, Range : 50 m (open area) ; Antenna - SMA socket • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Configurable Privacy Zones • Motion Detection • Sharpness - sharper image outlines • ICR - Movable InfraRed filter • Mirror - Mirror image • AGC - Automatic Gain Control • Day/night mode • IVS analysis : face detection, crossing the line (tripwire), intrusion, abandoned/missing object
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:	0.61 kg
Dimensions:	Ø 123 x 89 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera view after remove the Dome cover:



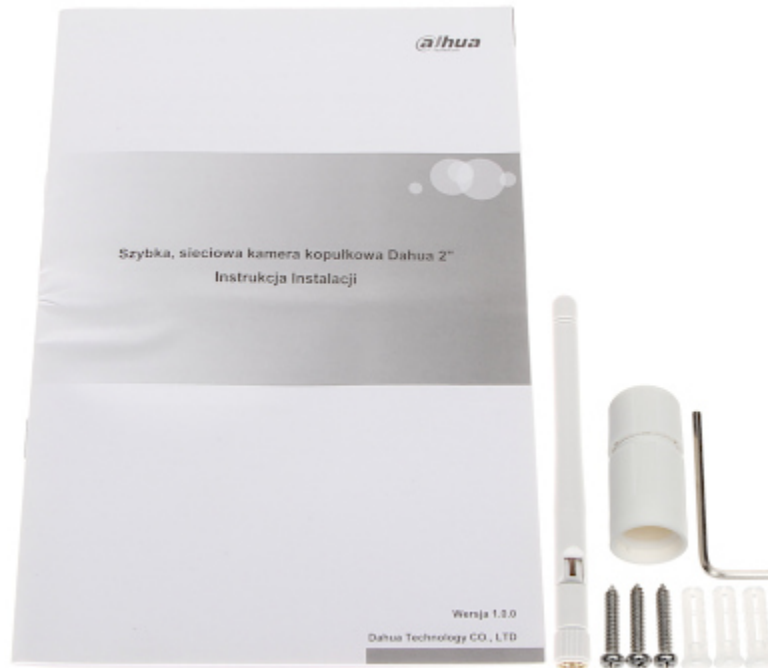
Memory card slot:



Camera mounting dimensions:

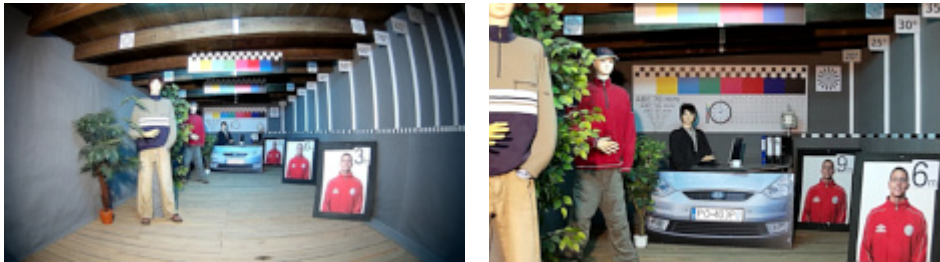


In the kit:

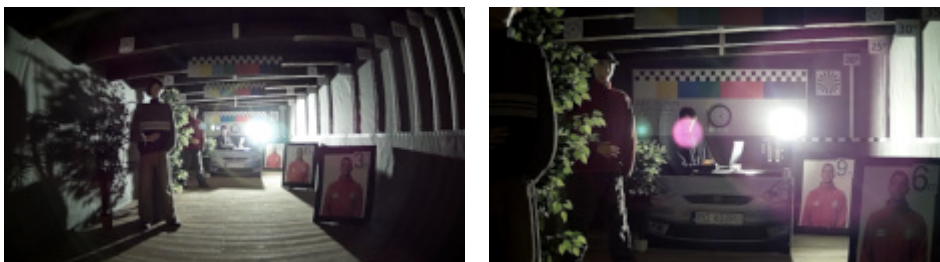


OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at 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:

