

Code: SD29204UE-GN

IP SPEED DOME CAMERA INDOOR **SD29204UE-GN** - 1080p 2.7 ... 11 mm DAHUA

IP camera equipped with very good high resolution sensor. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. 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). For a few models of IP cameras working at $\geq 1920 \times 1080$ resolution we recommend to use of network with 1Gb/s bandwidth.



Standard:	TCP/IP
Sensor:	1/2.8 " SONY Starvis™ Back-illuminated CMOS
Matrix size:	2.0 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Scanning system:	Progressive
Lens:	2.7 ... 11 mm
View angle:	112 ° ... 30 ° (manufacturer data) 98 ° ... 34 ° (our tests result)
Optical zoom:	x 4
Digital zoom:	x 16
Range of IR illumination:	30 m
Video output:	—
Rotation speed (manual control):	0.1 °/s ... 100 °/s (horizontal) 0.1 °/s ... 60 °/s (vertical)



DATA SHEET

Preset rotation speed:	max. 100 °/s (horizontal) max. 60 °/s (vertical)
Horizontal rotation range:	0 ° ... 360 ° - Rotation of the head is limited by stops
Vertical rotation range:	0 ° ... 90 °
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	✓
Route settings:	5
Image compression method:	H.265 / H.264 / H.264B / H.264H / MJPEG
Bitrate:	448 ... 8192 kbps - H.264 / H.265 5120 ... 10240 kbps - MJPEG
Alarm inputs / outputs:	—
Main stream frame rate:	• 25 fps - 1080p
Memory card slot:	Micro SD memory cards up to 128GB 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
Mobile phones support:	Port 37777 • 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:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream

Main features:	• WDR - 120 dB - Wide Dynamic Range • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection • ICR - Movable InfraRed filter • Day/night mode • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Configurable Privacy Zones • Microphone built-in • Intelligent 3D Positioning System
Power supply:	• PoE (802.3af), • 12 V DC / 1090 mA
Power consumption:	≤ 13 W
Housing:	Speed Dome, Plastic
Color:	White + Black
"Index of Protection":	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.7 kg
Dimensions:	Ø 133 x 117 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years