

Code: DH-SD52C225U-HNI

IP SPEED DOME CAMERA OUTDOOR **DH-SD52C225U-HNI** - 1080p 4.8 ... 120 mm DAHUA

Net: **558.88 EUR** Gross: **558.88 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. PoE powering possibility, compatible with the 802.3at standard makes the device more universal and easier to install. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. 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 960 - 1.3 Mpx 1280 x 720 - 720p
Scanning system:	Progressive
Lens:	4.8 ... 120 mm
View angle:	59 ° ... 2.4 ° (manufacturer data) 55 ° ... 3.4 ° (our tests result)
Optical zoom:	x 25
Digital zoom:	x 16
Min. illumination:	• 0.005 Lux @ F1.6 (color), • 0.0005 Lux @ F1.6 (B/W)
S/N ratio:	> 55 dB
Video output:	—
Preset rotation speed:	max. 500 °/s
Rotation speed (manual control):	0.1 °/s ... 350 °/s (horizontal) 0.1 °/s ... 250 °/s (vertical)

Horizontal rotation range:	360 ° continuous
Vertical rotation range:	0 ° ... 90 °
RS-485 interface:	—
Number of presets:	300
Horizontal scan:	✓
Route settings:	8
Image compression method:	H.265 / H.264 / MJPEG
Bitrate:	448 ... 8192 kbps - H.265 / H.264
Alarm inputs / outputs:	2 / 1
Audio:	• External microphone input • Audio output • Audio detection
Main stream frame rate:	1 ... 50 fps - 1080p 1 ... 50 fps - 720p
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, IPv4/IPv6, 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:	2.42
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main features:	• WDR - 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • 2D-DNR, 3D-DNR - Digital Noise Reduction • Configurable Privacy Zones - 24 • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Sharpness - sharper image outlines • Mirror - Mirror image • Day/Night mode (color/b&w/auto) • Intelligent Object Tracking • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS , Android: Free application IMOU • iOS (iPhone): Free application DMSS , iOS (iPhone): Free application IMOU
Default IP address:	192.168.1.108
Default admin user / password:	admin / 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
Power supply:	• PoE (802.3at), • 24 V AC / 1.5 A (power adapter included)



Housing:	Speed Dome Metal
Color:	White
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	2.35 kg
Dimensions:	Ø 198 x 177 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera view after remove the Dome cover:



Memory card slot:



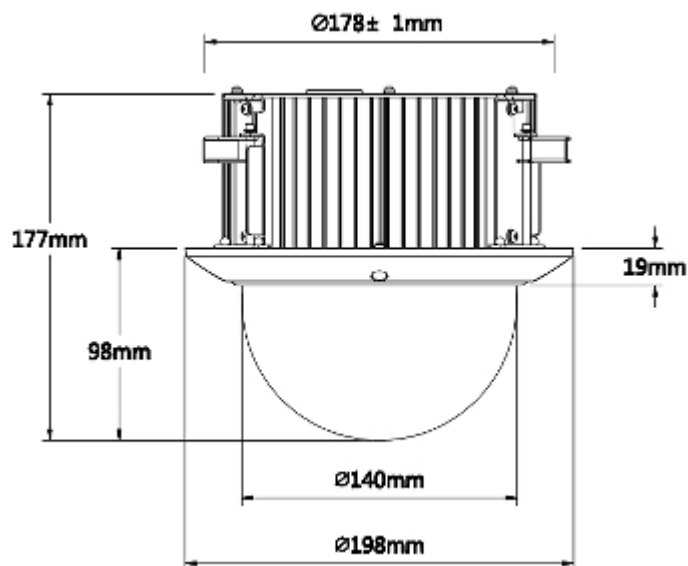
Camera connectors:



Connectors description:



Camera dimensions:



In the kit:



See the ability of operation in imou cloud:
:

OUR TESTS

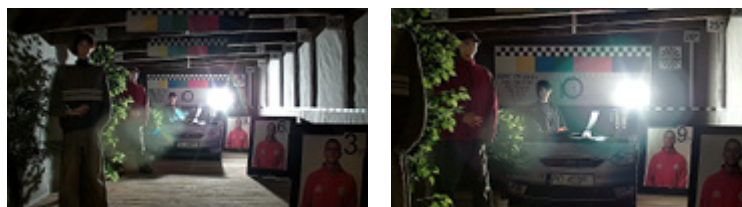
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with external IR illuminator on:



Camera image at direct strong light opposite to camera:



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

10 LUX:



1 LUX:



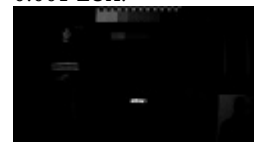
0.1 LUX:



0.01 LUX:



0.001 LUX:



OUR OPINIONS



- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

PACKAGE

Dimensions (L x W x H): 0x0x0 mm

Gross Weight: 0 kg



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