Code: SD60430U-HNI

IP SPEED DOME CAMERA OUTDOOR **SD60430U-HNI** - 4.0 Mpx, 4.5 ... 135 mm DAHUA

Net: 1 422.24 EUR Gross: 1 422.24 EUR



IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2592 x 1520 (4.0 MPx). 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.
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:	1/3 " Progressive Scan CMOS
Matrix size:	4.0 Mpx
Resolution:	2592 x 1520 - 4.0 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Scanning system:	Progressive
Lens:	4.5 ... 135 mm
View angle:	• 60 ° ... 2.2 ° (manufacturer data) • 58 ° ... 2.9 ° (our tests result)
Optical zoom:	x 30
Digital zoom:	x 16
Min. illumination:	• 0.05 Lux @ F1.6 (color), • 0.005 Lux @ F1.6 (B/W)
S/N ratio:	> 55 dB
Video output:	1 pcs BNC - CVBS, SPOT output
Preset rotation speed:	max. 500 °/s (vertical) max. 600 °/s (horizontal)

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

Rotation speed (manual control):	0.1 °/s ... 300 °/s (horizontal) 0.1 °/s ... 150 °/s (vertical)
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-20 ° ... 90 ° Our tests : Within the range of -5° ... -10° angles, delicate distortion of the image caused by the camera dome may occur
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 5120 ... 10240 kbps - MJPEG
Alarm inputs / outputs:	7 / 2
Audio:	• External microphone input, • Audio output, • Audio detection
Main stream frame rate:	25 fps @ 4.0 Mpx 50 fps @ 1080p
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:	2.42
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Main features:	• WDR - 120 dB - Wide Dynamic Range • ICR - Movable InfraRed filter • F-DNR (Defog) - Reduction of image noise caused by precipitation • 2D-DNR, 3D-DNR - Digital Noise Reduction • Configurable Privacy Zones - 24 • BLC/HLC - Back Light / High Light Compensation • Sharpness - sharper image outlines • Mirror - Mirror image • Day/Night mode (color/b&w/auto) • Audio detection • ROI - improve the quality of selected parts of image • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection • Intelligent Object Tracking • EIS - Electronic Image Stabilization
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 / 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)
Power consumption:	• ≤ 13 W • ≤ 20 W - Heater on
Housing:	Speed Dome Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-40 °C ... 60 °C
Weight:	4.29 kg (with bracket)
Dimensions:	222 x 330 x 415 mm (with bracket)
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

PRESENTATION

Bottom view:



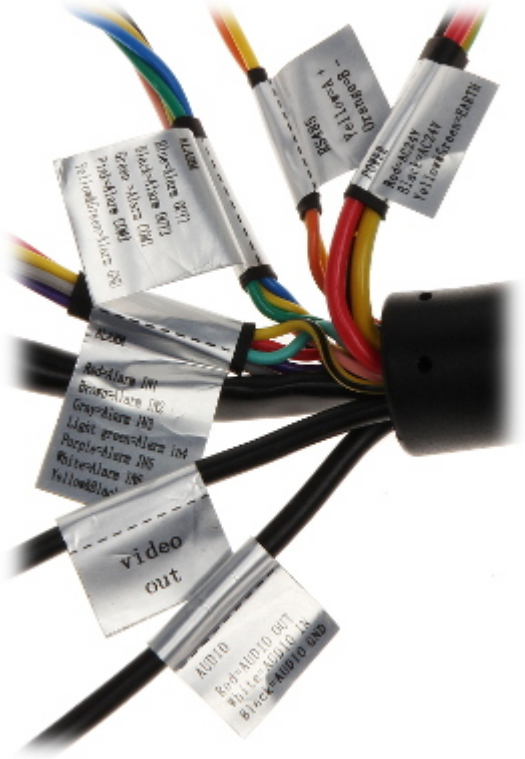
Memory card slot:



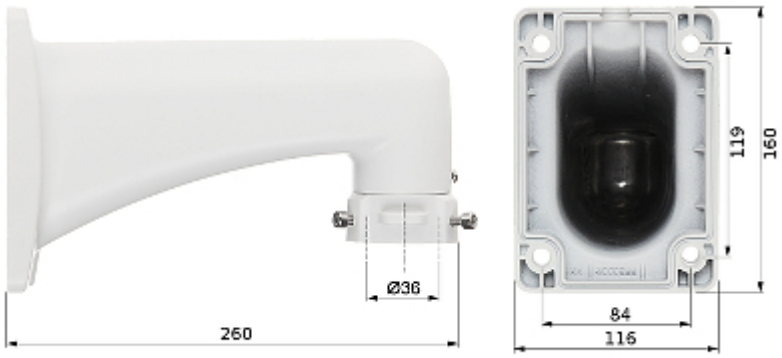
Camera connectors:



Connectors description:

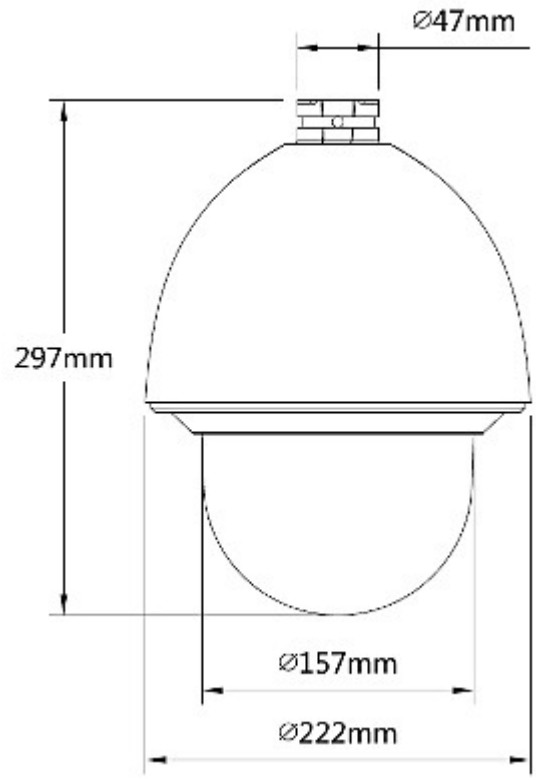


Bracket dimensions:



Camera dimensions:

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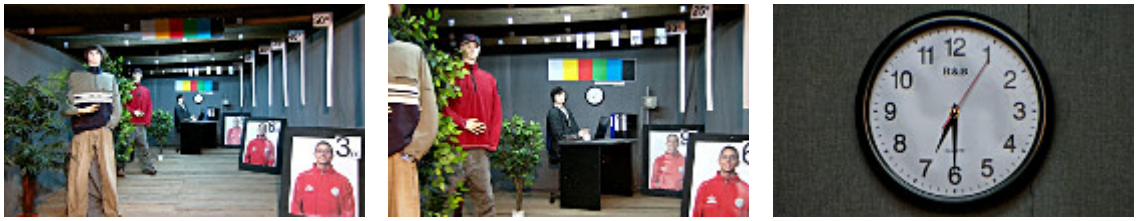


In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):

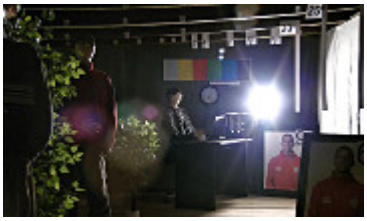


Camera image at night conditions with external IR illuminator on:



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Camera image at direct strong light opposite to camera:

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

1 LUX:



0.1 LUX:



0.01 LUX:



0.001 LUX:



OUR OPINIONS

- Small dimensions of the camera.

- Our tests have shown that the camera has not the best image quality.

PACKAGE

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