

Code: SDZW2030S-N

IP CAMERA **SDZW2030S-N** - 1080p 4.5 ... 135 mm - MOTOZOOM DAHUA

Net: **1 114.19 EUR** Gross: **1 114.19 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p.

The used motozoom lens with 4.5 ... 135 mm focal length allows to remote view angle adjustment.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan Exmor CMOS
Matrix size:	2.0 Mpx
Scanning system:	Progressive
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 704 x 576 - D1 640 x 480 - VGA
Lens:	4.5 ... 135 mm - Motozoom
Optical zoom:	30x
Digital zoom:	16x
View angle:	• 68 ° ... 2.4 ° (manufacturer data) • 70 ° ... 2.6 ° (our tests result)
Compression:	H.264 / MJPEG
S/N ratio:	> 50 dB
Range of IR illumination:	150 m
Alarm inputs / outputs:	2 / 1
Bitrate:	• 160 ... 8192 kbps - H.264 • 1536 ... 16384 kbps - MJPEG
Main stream frame rate:	25 fps @ 1920 x 1080
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support
WEB Server:	Built-in

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Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Max. number of on-line users:	20
ONVIF:	2.41
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default admin user / password:	admin / admin
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: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
RS-485 interface:	✓
Main features:	• D-WDR - Wide Dynamic Range • 2D-DNR / 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • 24 Configurable Privacy Zones • Mirror - Mirror image • Output CVBS - PAL/NTSC
"Index of Protection":	IP66
Power supply:	12 V DC / 4170 mA
Power consumption:	max. 50 W
Supported languages:	English
Housing:	BOX - Metal / Plastic
Color:	White + Black
Operation temp:	-40 °C ... 70 °C
Weight:	3.08 kg
Dimensions:	404 x 164 x 132 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Side view:



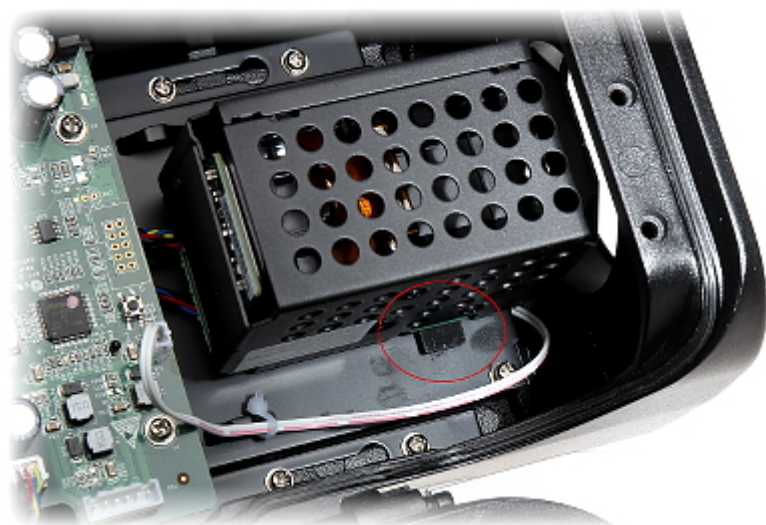
Internal view of the housing:



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Micro SD card slot is located inside the camera:



Bottom view:



Connectors view:



See how to initialize DAHUA cameras:

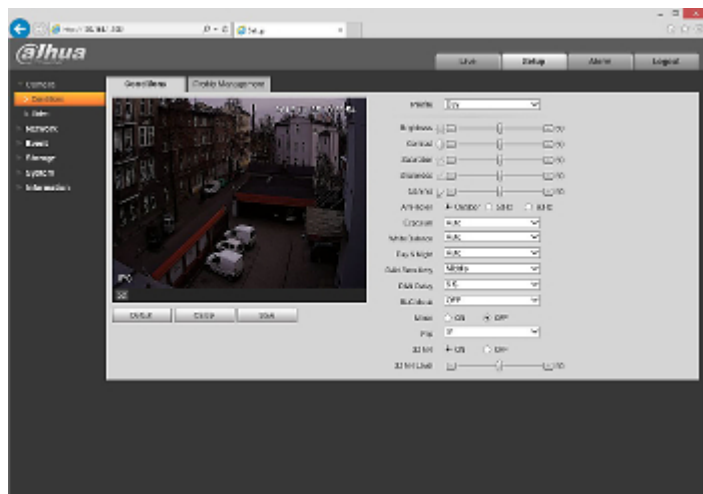
:

In the kit:



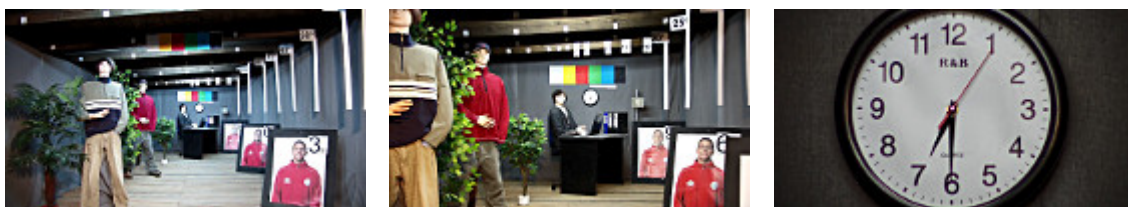
Example captures of device interface:





OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- Access to the micro SD slot is heavily congested.

PACKAGE

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