

Code: IPC-HDBW5231R-ZE-27135

IP VANDALPROOF CAMERA **IPC-HDBW5231R-ZE-27135** - 1080p 2.7 ...
13.5 mm - **MOTOZOOM** DAHUA
Net: **341.71 EUR** Gross: **420.30 EUR**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1920 x 1080 (1080p). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	<ul style="list-style-type: none">• 101 ° ... 31 ° (manufacturer data)• 108 ° ... 30 ° (our tests result)
Range of IR illumination:	50 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none">• External microphone input• Audio output• Bi-directional audio streaming support• Audio detection
Bitrate:	24 ... 9472 kbps @ H.264 14 ... 5630 kbps @ H.265
Network interface:	10/100 Base-T (RJ-45)

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Network protocols:	HTTP, HTTPS, IPv4/IPv6, TCP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, UPnP, NTP, QoS, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP, ARP
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	20
ONVIF:	16.12
Main stream frame rate:	50 fps @ 1080p
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Darmowa aplikacja gDMSS Plus • iOS (iPhone): Darmowa aplikacja iDMSS Plus
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
Main features:	<ul style="list-style-type: none"> • Motozoom lens - Controlling from browser, NVR or software • ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • WDR - Wide Dynamic Range • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • IVS analysis : crossing the line (tripwire), scene changing, intrusion, abandoned/missing object, face detection • Audio detection • Day/Night mode (color/b&w/auto) • Configurable Privacy Zones
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • ePoE, • 12 V DC / 710 mA
Power consumption:	≤ 8.5 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.476 kg
Dimensions:	Ø 122 x 89 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

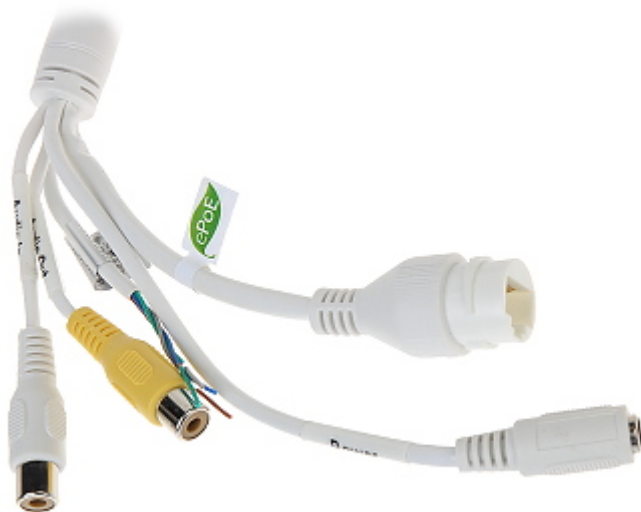


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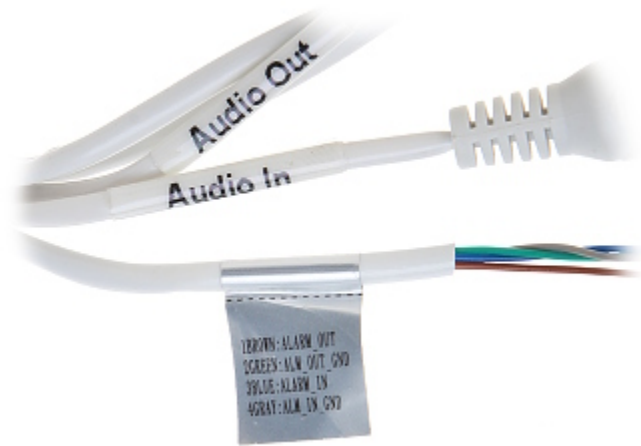
Camera view after remove the Dome cover:



Camera connectors:



Alarm inputs / outputs:



Mounting side view:



See how to initialize DAHUA cameras:

:

In the kit:



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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:

