

Code: IPC-HDBW2431R-ZS-27135

IP VANDALPROOF CAMERA **IPC-HDBW2431R-ZS-27135** 4.0 Mpx 2.7 ...
13.5 mm - **MOTOZOOM** DAHUA
Net: **261.21 USD** Gross: **321.29 USD**

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 MPx). The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



SPECIFICATION

Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4.0 Mpx
Resolution:	2688 x 1520 - 4.0 Mpx , 2560 x 1440 - 3.6 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Operation modes:	Main and sub streams may be in any configuration Firmware 2.460.0000.14.R, build : 2017-07-20 • Main stream : 2688 x 1520, 2560 x 1440, 2304 x 1296, 1920 x 1080, 1280 x 1024, 1280 x 960, 1280 x 720 • Sub stream : 704 x 576, 640 x 480, 352 x 288
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	• 104 ° ... 28 ° (manufacturer data) • 100 ° ... 27 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	30 m
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:	—
Audio:	—

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Bitrate:	<ul style="list-style-type: none"> • 32 ... 10240 kbps @ H.264 • 12 ... 8448 kbps @ H.265
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	10
ONVIF:	16.12
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> • Android: Free application gDMSS Plus • iOS (iPhone): Free application iDMSS Plus
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:admin@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:admin@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
Main stream frame rate:	<ul style="list-style-type: none"> • 20 fps @ 4.0 Mpx • 25 fps @ 3.0 Mpx
Main features:	<ul style="list-style-type: none"> • Motozoom lens - Controlling from browser, NVR or software • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • D-ZOOM - Digital Zoom • Day/Night mode (color/b&w/auto) • Configurable Privacy Zones • IVS analysis : intrusion, crossing the line (tripwire)
Power supply:	<ul style="list-style-type: none"> • PoE (802.3af), • 12 V DC / 750 mA
Power consumption:	≤ 9 W
Housing:	Dome - Metal
Color:	White
Vandal-proof:	IK10
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.44 kg
Dimensions:	Ø 122 x 89 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	2 years

PRESENTATION



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Camera view after remove the Dome cover:



Memory card slot:



Mounting side view:

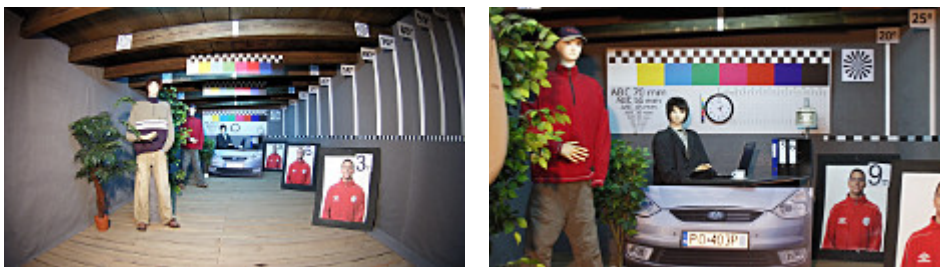


In the kit:



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:

