Code: DH-IPC-HDBW5831RP-ZE

IP VANDALPROOF CAMERA **DH-IPC-HDBW5831RP-ZE** - 8.3 Mpx, 2.7 ... 12 mm - MOTOZOOM DAHUA

Net: 429.23 EUR Gross: 429.23 EUR



IP camera with efficient H.264/H.265/MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 (8.3 MPx). Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.
The used motozoom lens with 2.7 ... 12 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. The device is equipped with ePoE technology which enables transmission up to 800 m at a speed of 10 Mb/s or 300 m at a speed of 100 Mb/s via cat. 5e twisted-pair.

SPECIFICATION

Standard:	TCP/IP
Sensor:	1/2.5 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 3072 x 2048 - 6.3 Mpx , 3072 x 1728 - 5.3 Mpx 2592 x 1944 - 5.0 Mpx , 2688 x 1520 - 4.0 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.7 ... 12 mm - Motozoom
View angle:	• 110 ° ... 40 ° (manufacturer data) • 102 ° ... 38 ° (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

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Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Bitrate:	24 ... 10240 kbps @ H.264 14 ... 9984 kbps @ H.265
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP/IP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, 802.1x Radius, Multicast, ICMP, IGMP, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Main stream frame rate:	15 fps @ 8.3 Mpx 20 fps @ 6.3 Mpx 25 fps @ 5.3 Mpx
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
Web browser access ports:	80, 37777
Default IP address:	192.168.1.108
Default admin user / password:	admin / admin
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
WEB Server:	Built-in
Main features:	• Motozoom lens - Controlling from browser, NVR or software • 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • ROI - improve the quality of selected parts of image • ICR - Movable InfraRed filter • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, scene changing, face detection • Audio detection • Day/Night mode (color/b&w/auto) • Configurable Privacy Zones
Power supply:	• 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:	0.6 kg
Dimensions:	Ø 122 x 104 mm

Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

PRESENTATION

Camera view after remove the Dome cover:

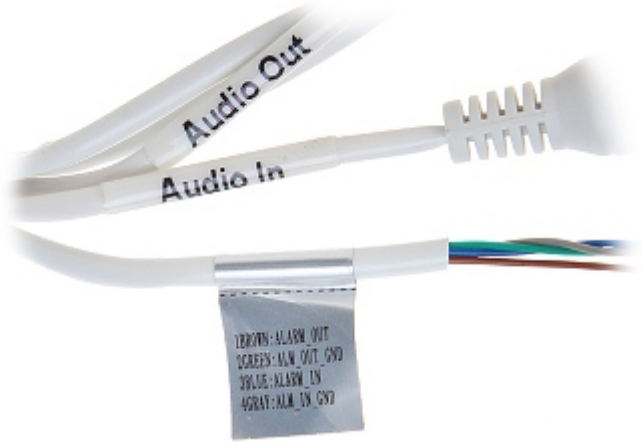




Camera connectors:



Connectors description:



Mounting side view:



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 internal built-in IR illuminator on:




Camera image at direct strong light opposite to camera:




PACKAGE

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

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