DATA SHEET

Code: IPC-HDBW2531R-ZAS-27135-S2

IP VANDALPROOF CAMERA **IPC-HDBW2531R-ZAS-27135-S2** - 5 Mpx, 2.7 ... 13.5 mm - MOTOZOOM DAHUA

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 Mpx. The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment.

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. 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.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 Mpx , 2048 x 1536 - 3 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	• 100 ° ... 26 ° (manufacturer data) • 94 ° ... 30 ° (our tests result)
Range of IR illumination:	40 m
RS-485 interface:	–
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Alarm inputs / outputs:	1 / 1

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Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTSP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, Bonjour
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	20
ONVIF:	18.12
Main stream frame rate:	20 fps @ 5 Mpx 25 fps @ 4 Mpx
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default IP address:	192.168.1.108
Default admin user / password:	admin / - The administrator password should be set at the first start
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:	• Motozoom lens • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • NAS - Network Attached Storage support • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones - max. 4 • ICR - Movable InfraRed filter • Mirror - Mirror image • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles
Power supply:	• PoE (802.3af), • 12 V DC / 670 mA
Power consumption:	≤ 8 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67

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Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.48 kg
Dimensions:	Ø 122 x 89 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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