

Code: DH-IPC-HDW2231RP-ZS

## IP CAMERA **DH-IPC-HDW2231RP-ZS** - 1080p, 2.7 ... 13.5 mm - **MOTOZOOM** DAHUA

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. 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. Camera is according to IP67 Index of Protection norm. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



Standard:	TCP/IP
Sensor:	1/2.8 " STARVIS™ CMOS
Matrix size:	2.1 Mpx
Scanning system:	Progressive
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 - <b>Motozoom</b>
View angle:	<ul style="list-style-type: none"> <li>• 109 ° ... 29 ° (manufacturer data)</li> <li>• 104 ° ... 29 ° (our tests result)</li> </ul>
Range of IR illumination:	50 m
S/N ratio:	> 45 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



# DATA SHEET

Alarm inputs / outputs:	—
Audio:	—
Bitrate:	12 ... 6400 kbps - H.265 32 ... 10240 kbps - H.264
Main stream frame rate:	25 fps @ 1920 x 1080
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	20
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> • iOS (iPhone): Free application <a href="#">DMSS</a>
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:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
ONVIF:	16.12
Main features:	<ul style="list-style-type: none"><li>• Motozoom lens - Controlling from browser, NVR or software</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• ICR - Movable InfraRed filter</li><li>• BLC - configurable Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• Day/Night mode (color/b&amp;w/auto)</li><li>• Configurable Privacy Zones</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 940 mA</li></ul>
Power consumption:	≤ 11.26 W
Housing:	Dome, Metal
Color:	White
Vandal-proof:	—
"Index of Protection":	IP67
Operation temp:	-30 ° ... 60 °
Dimensions:	Ø 122 x 102 mm



# DATA SHEET

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Weight:	0.59 kg
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>