

Code: IPC-HDW1431T-ZS-2812-S4

## IP CAMERA **IPC-HDW1431T-ZS-2812-S4** - 4 Mpx 2.8 ... 12 mm - MOTOZOOM DAHUA

Entry series IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition. The used motozoom lens with 2.8 ... 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.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 ... 12 mm - Motozoom
View angle:	<ul style="list-style-type: none"> <li>• 98 ° ... 31 ° (manufacturer data)</li> <li>• 93 ° ... 31 ° (our tests result)</li> </ul>
Range of IR illumination:	50 m
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—



# DATA SHEET

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, IPv4/IPv6, TCP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, PPPoE, IEEE 802.1x
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	20
ONVIF:	19.06
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: <a href="#">DMSS</a> free application</li><li>• iOS (iPhone): <a href="#">DMSS</a> free application</li></ul>
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: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
Main stream frame rate:	<ul style="list-style-type: none"><li>• 20 fps @ 4 Mpx</li><li>• 25 fps @ 3.7 Mpx</li></ul>
Main features:	<ul style="list-style-type: none"><li>• Motozoom lens - Controlling from browser, NVR or software</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</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>• Motion Detection - max. 4 zones</li><li>• Privacy zones - max. 4</li><li>• Mirror - Mirror image</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 580 mA</li></ul>
Power consumption:	< 6.9 W
Housing:	Dome - Metal
Color:	White
Vandal-proof:	—
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.69 kg
Dimensions:	Ø 122 x 108 mm



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Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>