

Code: DH-IPC-HDBW1431EP-S-

## IP VANDALPROOF CAMERA **DH-IPC-HDBW1431EP-S-** - 4.0 Mpx 3.6 mm DAHUA

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).  
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.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4.0 Mpx
Scanning system:	Progressive
Resolution:	2688 x 1520 - 4.0 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	3.6 mm
View angle:	• 87 ° (manufacturer data) • 79 ° (our tests result)
Range of IR illumination:	30 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.265+ / H.264 / H.264+ / MJPEG
Alarm inputs / outputs:	—
Audio:	—



# DATA SHEET

Bitrate:	32 ... 10240 kbps - H.264 12 ... 8448 kbps - H.265
Main stream frame rate:	20 fps @ 2688 x 1520 25 fps @ 2304 x 1296
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Multicast
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Main features:	<ul style="list-style-type: none"><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>• BLC/HLC - Back Light / High Light Compensation</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Motion Detection</li><li>• Privacy zones - max. 4</li><li>• AGC - Automatic Gain Control</li><li>• Mirror - Mirror image</li><li>• Intelligent image analysis : intrusion, crossing the line (tripwire)</li></ul>
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application <a href="#">DMSS</a> , Android: Free application <a href="#">IMOU</a> • iOS (iPhone): Free application <a href="#">DMSS</a> , iOS (iPhone): Free application <a href="#">IMOU</a>
Default admin user / password:	admin / - The administrator password should be set at the first start
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
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 380 mA</li></ul>
Power consumption:	< 4.6 W
Housing:	Dome - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.3 kg



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Dimensions:	Ø 110 x 81 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>