

Code: DH-IPC-HDBW1431EP-S

IP VANDALPROOF CAMERA **DH-IPC-HDBW1431EP-S** - 4.0 Mpx 2.8 mm

DAHUA

Net: **165.73 EUR** Gross: **165.73 EUR**

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.



SPECIFICATION

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:	2.8 mm
View angle:	• 104 ° (manufacturer data) • 100 ° (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:	—
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

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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:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Motion Detection • Privacy zones - max. 4 • AGC - Automatic Gain Control • Mirror - Mirror image • Intelligent image analysis : intrusion, crossing the line (tripwire)
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
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: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
Power supply:	• PoE (802.3af), • 12 V DC / 380 mA
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
Dimensions:	Ø 110 x 81 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera view after remove the Dome cover:



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Mounting dimensions:



In the kit:



Example captures of device interface:





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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