

Code: DH-IPC-HDBW4631EP-A

IP VANDALPROOF CAMERA **DH-IPC-HDBW4631EP-A** - 6.3 Mpx 3.6 mm DAHUA

IP camera with efficient H.264/H.265/MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 3072 x 2048 (6.3 MPx).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The device is equipped with ePoE technology which enables transmission up to 800 m at a speed of 10 Mb/s or 300 m at a speed of 100 Mb/s via cat. 5e twisted-pair. Camera is according to IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.9 " STARVIS™ CMOS
Matrix size:	6.3 Mpx
Scanning system:	Progressive
Resolution:	3072 x 2048 - 6.3 Mpx , 3072 x 1728 - 5.3 Mpx , 2592 x 1944 - 5.0 Mpx , 2688 x 1520 - 4.0 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 1024 - 1.4 Mpx , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none"> • 69 ° (manufacturer data) • 67 ° (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)



DATA SHEET

Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none">• External microphone input• Audio output• Bi-directional audio streaming support• Audio detection
Bitrate:	24 kb/s ... 10240 kb/s - H.264 14 kb/s ... 9984 kb/s - H.265
Main stream frame rate:	20 fps @ 6.3 Mpx 25 fps @ 5.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, IPv4/IPv6, TCP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, UPnP, NTP, QoS, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	16.12
Main features:	<ul style="list-style-type: none">• 3D-DNR - Digital Noise Reduction• WDR - 120 dB - Wide Dynamic Range• ICR - Movable InfraRed filter• BLC/HLC - Back Light / High Light Compensation• Possibility to change the resolution, quality and bit rate• Configurable Privacy Zones• Motion Detection• Mirror - Mirror image• IVS analysis : crossing the line (tripwire), intrusion, abandoned/missing object, face detection
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: Free application DMSS, Android: Free application IMOU• iOS (iPhone): Free application DMSS, iOS (iPhone): Free application IMOU
Default IP address:	192.168.1.108
Default admin user / password:	admin / admin
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">• PoE (802.3af),• ePoE,• 12 V DC / 450 mA
Power consumption:	≤ 5.5 W
Housing:	Dome, Metal
Color:	White



DATA SHEET

"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.36 kg
Dimensions:	Ø 110 x 81 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years