

Code: DH-IPC-HDBW4830EP-AS

IP VANDALPROOF CAMERA **DH-IPC-HDBW4830EP-AS** - 8.3 Mpx 4 mm DAHUA

IP camera with efficient H.264/H.265/MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 (8.3 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:	1/2.5 " Progressive Scan CMOS
Matrix size:	8.8 Mpx
Scanning system:	Progressive
Resolution:	3840 x 2160 - 8.3 Mpx , 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:	4 mm
View angle:	87 °
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.264 / MJPEG



DATA SHEET

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:	15 fps @ 8.8 Mpx 20 fps @ 6.3 Mpx 25 fps @ 5.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	2.42
Vandal-proof:	✓
Main features:	<ul style="list-style-type: none">• 3D-DNR - Digital Noise Reduction• D-WDR - 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 : scene changing, 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 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
Color:	White
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 420 mA
Power consumption:	< 5 W
Housing:	Dome, Metal



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"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Dimensions:	Ø 110 x 81 mm
Weight:	0.35 kg
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years