

Code: DH-IPC-HDBW4800EP

IP VANDALPROOF CAMERA **DH-IPC-HDBW4800EP** - 8.3 Mpx, 4K UHD 4 mm DAHUA

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4K (8.0 MPx). Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.3 " Progressive Scan CMOS
Matrix size:	8.8 Mpx
Scanning system:	Progressive
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 2048 x 1536 - 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:	• 80 ° (manufacturer data) • 87 ° (our tests result)
Range of IR illumination:	20 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.264 / MJPEG

Alarm inputs / outputs:	—
Audio:	—
Bitrate:	256 kb/s ... 12288 kb/s - H.264
Main stream frame rate:	15 fps @ 4K 25 fps @ 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:	• 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 • Mirror - Mirror image
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
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:	• PoE (802.3af), • 12 V DC / 580 mA
Power consumption:	< 7 W
Housing:	Dome, Metal
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Dimensions:	Ø 110 x 81 mm
Weight:	0.348 kg



DATA SHEET

Supported languages:	English
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

