

Code: DH-IPC-HDW4631EMP-A

IP CAMERA **DH-IPC-HDW4631EMP-A** - 6.3 Mpx 3.6 mm DAHUA

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3072 x 2048 - 6 Mpx. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

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
Scanning system:	Progressive
Matrix size:	6.3 Mpx
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:	• 69 ° (manufacturer data) • 72 ° (our tests result)
Range of IR illumination:	50 m
S/N ratio:	> 50 dB



DATA SHEET

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:	• Microphone built-in • 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, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, QoS, UPnP, NTP, Bonjour, IEEE 802.1x, Multicast, ICMP, IGMP, SNMP
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 • ICR - Movable InfraRed filter • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • Motion Detection • Mirror - Mirror image • Audio detection • 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) • 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 / - The administrator password should be set at the first start
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
Color:	White
Vandal-proof:	—

Power supply:	• ePoE, • PoE (802.3af), • 12 V DC / 500 mA
Power consumption:	< 6 W
Housing:	Dome, Metal
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Dimensions:	Ø 106 x 94 mm
Weight:	0.5 kg
Supported languages:	Polish, English, Czech
Manufacturer / Brand:	DAHUA
Guarantee:	3 years