DATA SHEET

Code: DH-IPC-HDBW4431FP-M1

IP VANDALPROOF CAMERA **DH-IPC-HDBW4431FP-M1** - 4.0 Mpx 2.8 mm DAHUA

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.
The camera has a very flat profile, it's only 51 mm out from the ceiling.
Attention! M12 connector.



Standard:	TCP/IP
Sensor:	1/3 " Progressive Scan CMOS
Matrix size:	4.0 Mpx
Scanning system:	Progressive
Resolution:	2688 x 1520 - 4.0 Mpx 2560 x 1440 - 3.6 Mpx 2304 x 1296 - 3.0 Mpx 1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	104 °
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.265 / H.264 / MJPEG
Alarm inputs / outputs:	–
Audio:	Microphone built-in

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Bitrate:	14 ... 9984 kbps - H.265 24 ... 10240 kbps - H.264
Main stream frame rate:	25 fps @ 4.0 Mpx 25 fps @ 3.0 Mpx
Network interface:	10/100 Base-T - M12, 4-pin socket
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:	2.42
Main features:	• 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Audio detection • IVS analysis : intrusion, crossing the line (tripwire), abandoned/missing object, scene changing, face detection • Configurable Privacy Zones • Mirror - Mirror image
Power supply:	PoE (802.3af)
Power consumption:	< 4.5 W
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 / 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: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
Housing:	Dome, Metal
Color:	White
Vandal-proof:	IK10
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.328 kg
Dimensions:	Ø 106 x 51 mm
Supported languages:	English, Polish

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Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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