DATA SHEET

Code: IPC-HDB4431C-AS-0280B

IP VANDALPROOF CAMERA **IPC-HDB4431C-AS-0280B** - 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.
Camera is according to IP66 Index of Protection norm.



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 °
S/N ratio:	> 50 dB
RS-485 interface:	–
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	–
Audio:	Microphone built-in
Bitrate:	24 ... 9472 kbps - H.264 14 ... 9984 kbps - H.265
Main stream frame rate:	25 fps @ 4.0 Mpx
Network interface:	100/1000 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP/IP, IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP, RTSP, RTP, UPnP

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Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
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: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
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 • Possibility to change the resolution, quality and bit rate • Time mark and image description • Image rotation and mirror • Configurable: brightness, contrast, saturation • Privacy zones • Motion Detection • Audio detection • IVS analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, face detection
Power supply:	• PoE (802.3af), • 12 V DC / 250 mA
Power consumption:	≤ 3 W
Housing:	Dome - Metal
Vandal-proof:	✔
Color:	White
Operation temp:	-30 °C ... 60 °C
"Index of Protection":	IP66
Weight:	0.27 kg
Dimensions:	Ø 110 x 56 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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