

Code: IPC-HFW4431S-0280B

IP CAMERA **IPC-HFW4431S-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.



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:	<ul style="list-style-type: none"> • 104 ° (manufacturer data) • 102 ° (our tests result)
Range of IR illumination:	30 m
S/N ratio:	> 50 dB
RS-485 interface:	—
Memory card slot:	—
Image compression method:	H.265 / H.264 / MJPEG
Alarm inputs / outputs:	—



DATA SHEET

Audio:	—
Bitrate:	24 ... 10240 kbps - H.264 14 ... 9984 kbps - H.265
Main stream frame rate:	25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP/IP, 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:	<ul style="list-style-type: none">• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• ICR - Movable InfraRed filter• BLC/HLC - Back Light / High Light Compensation• Motion Detection - max. 4 configurable zones• Configurable Privacy Zones• Possibility to change the resolution, quality and bit rate• Mirror - Mirror image• IVS analysis : crossing the line (tripwire), intrusion, scene changing, abandoned/missing object, face detection
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 500 mA
Power consumption:	< 6 W
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• 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
Housing:	Compact - Metal
Color:	White
Operation temp:	-30 °C ... 60 °C
"Index of Protection":	IP67
Weight:	0.4 kg



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Dimensions:	162 x 70 x 70 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years