

Code: DH-IPC-HDPW1420FP-AS

IP VANDALPROOF CAMERA **DH-IPC-HDPW1420FP-AS** -0280B - 4.0 Mpx 2.8 mm DAHUA

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 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.

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



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:	• 106 ° (manufacturer data) • 96 ° (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:	1 / 1
Audio:	• External microphone input • Audio output • Bi-directional audio streaming support • Audio detection
Bitrate:	384 ... 10240 kbps - H.264



DATA SHEET

Main stream frame rate:	20 fps @ 4.0 Mpx 25 fps @ 3.0 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
Main features:	• 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • Audio detection • Configurable Privacy Zones • Mirror - Mirror image
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: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
Power supply:	• PoE (802.3af), • 12 V DC / 420 mA
Housing:	Dome, Plastic
Color:	White
Vandal-proof:	✓
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Weight:	0.282 kg
Dimensions:	Ø 107 x 51 mm
Supported languages:	English, Polish
Manufacturer / Brand:	DAHUA
Guarantee:	3 years