

Code: IPC-HFW5442E-SE-0280B

IP CAMERA **IPC-HFW5442E-SE-0280B** - 4 Mpx 2.8 mm DAHUA

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx. Included camera software enables management and integrated monitoring of many network cameras.

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.

The camera has extensive functions of intelligent image analysis.



Standard:	TCP/IP
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	• 113 ° (manufacturer data) • 110 ° (our tests result)
Range of IR illumination:	50 m
RS-485 interface:	—
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	—
Main stream frame rate:	25 fps @ 4 Mpx

Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, SNMP, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, PPPoE, IEEE 802.1x, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	18.12
Main features:	• WDR - 140 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • ICR - Movable InfraRed filter • Motion Detection • Configurable Privacy Zones • Mirror - Mirror image • Heat map - the selection in the image by corresponding colors the areas with different traffic • IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, abandoned/missing object, fast moving, loitering detection, scene changing, illegal parking, detection of people gathering, people counting - detection and maintenance of 4 independent areas, face detection
Power supply:	• PoE (802.3af), • ePoE, • 12 V DC / 560 mA
Power consumption:	≤ 6.8 W
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
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: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 + Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C



DATA SHEET

Weight:	0.46 kg
Dimensions:	182 x 70 x 70 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years