

Code: IPC-HFW2541E-S-0280B-BLACK

IP CAMERA **IPC-HFW2541E-S-0280B-BLACK** WizSense - 5 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 5 MPx.

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 camera has extensive functions of intelligent image analysis.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 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:	<ul style="list-style-type: none"> • 97 ° (manufacturer data) • 93 ° (our tests result)
Range of IR illumination:	30 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:	<ul style="list-style-type: none"> • Microphone built-in • Audio detection



DATA SHEET

Main stream frame rate:	20 fps @ 5 Mpx 25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	21.12
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
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• SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image• SMD PLUS - searching for an object classified as: human, motor vehicle• NAS - Network Attached Storage support• BLC/HLC - Back Light / High Light Compensation• Day/Night mode (color/b&w/auto)• ICR - Movable InfraRed filter• Auto White Balance• AGC - Automatic Gain Control• Possibility to change the resolution, quality and bit rate• Mirror - Mirror image• Configurable Privacy Zones• Smart motion detection (with recognizing people and vehicles)• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, video sabotage, scene changing, Audio detection
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 460 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 6.2 W @ PoE• ≤ 5.5 W @ 12 V
Housing:	Compact - Metal
Color:	Black
"Index of Protection":	IP67



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Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.56 kg
Dimensions:	193 x 71 x 67 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years