

Code: IPC-HFW5541E-ASE-0280B-S3

## IP CAMERA **IPC-HFW5541E-ASE-0280B-S3** WizMind S - 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.

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:	2960 x 1668 - 5 Mpx , 2880 x 1620 - 4.7 Mpx , 2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2048 x 1536 - 3 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"> <li>• 111 ° (manufacturer data)</li> <li>• 105 ° (our tests result)</li> </ul>
Range of IR illumination:	50 m
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1



# DATA SHEET

Audio:	<ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• External microphone input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li><li>• Smart audio detection</li><li>• Compliance with the AAC standard</li></ul>
Main stream frame rate:	25 fps @ 5 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, P2P
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	22.06
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"><li>• Android: Free application <a href="#">DMSS</a></li><li>• iOS (iPhone): Free application <a href="#">DMSS</a></li></ul>
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





# DATA SHEET

Main features:	<ul style="list-style-type: none"><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• ROI - improve the quality of selected parts of image</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• SMD 3.0 - searching for an object classified as: human, motor vehicle</li><li>• NAS - Network Attached Storage support</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Day/night mode</li><li>• ICR - Movable InfraRed filter</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Image rotation and mirror</li><li>• Smart motion detection (with recognizing people and vehicles)</li><li>• Configurable Privacy Zones</li><li>• AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters</li><li>• Heat map - the selection in the image by corresponding colors the areas with different traffic</li><li>• IVS analysis : crossing the line (tripwire), intrusion, fast moving - classification of people and vehicles, parking detection, scene changing, abandoned/missing object, detection of people gathering, counting people entering and leaving the area, people counting - Supports area or queue management and the ability to configure up to 4 rules, face detection - supports 6 types of facial attributes extraction</li></ul>
Power supply:	<ul style="list-style-type: none"><li>• ePoE,</li><li>• PoE (802.3af),</li><li>• 12 V DC / 520 mA</li></ul>
Power consumption:	<ul style="list-style-type: none"><li>• ≤ 8.3 W @ PoE</li><li>• ≤ 6.2 W @ 12 V</li></ul>
Housing:	Compact - Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.59 kg
Dimensions:	193 x 71 x 66 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>5 years</b>