

Code: IPC-HFW5541E-ASE-0360B-S3

IP CAMERA **IPC-HFW5541E-ASE-0360B-S3** WizMind S - 5 Mpx 3.6 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:	3.6 mm
View angle:	<ul style="list-style-type: none"> • 92 ° (manufacturer data) • 87 ° (our tests result)
Range of IR illumination:	50 m
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Image compression method:	H.264 / H.264+ / AI H.264 / H.265 / H.265+ / AI H.265 / MJPEG
Alarm inputs / outputs:	1 / 1



DATA SHEET

Audio:	<ul style="list-style-type: none">• Microphone built-in,• External microphone input• Audio output• Bi-directional audio streaming support• Smart audio detection• Compliance with the AAC standard
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">• 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





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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• F-DNR (Defog) - Reduction of image noise caused by precipitation• SMD 3.0 - searching for an object classified as: human, motor vehicle• NAS - Network Attached Storage support• BLC/HLC - Back Light / High Light Compensation• Day/night mode• ICR - Movable InfraRed filter• Auto White Balance• AGC - Automatic Gain Control• Possibility to change the resolution, quality and bit rate• Image rotation and mirror• Smart motion detection (with recognizing people and vehicles)• Configurable Privacy Zones• 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• Heat map - the selection in the image by corresponding colors the areas with different traffic• 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
Power supply:	<ul style="list-style-type: none">• ePoE,• PoE (802.3af),• 12 V DC / 520 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 8.3 W @ PoE• ≤ 6.2 W @ 12 V
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:	5 years