

Code: IPC-HFW5541T-ASE-0280B-S3-BLACK

# IP VANDALPROOF CAMERA **IPC-HFW5541T-ASE-0280B-S3-BLACK**

WizMind S - 5 Mpx 2.8 mm DAHUA

Net: **372.59 EUR** Gross: **372.59 EUR**

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 Mpx. Included camera software enables management and integrated monitoring of many network cameras.

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 UTP.

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.



## SPECIFICATION

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>• 106 ° (our tests result)</li></ul>
Range of IR illumination:	80 m
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Image compression method:	H.265+ / H.265 / AI H.265 / H.264+ / AI H.264 / H.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none"><li>• Microphone built-in,</li><li>• Audio input</li><li>• Audio output</li><li>• Bi-directional audio streaming support</li><li>• 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)

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Network protocols:	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTSP, RTP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, IEEE 802.1x, 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
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>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Privacy zones - max. 8</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Image rotation and mirror</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>• SMD 3.0 - searching for an object classified as: human, motor vehicle</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 - classification of people and vehicles, fast moving, scene changing, abandoned/missing object, parking detection, loitering detection, detection of people gathering, face detection - supports 6 types of facial attributes extraction, people counting - detection and maintenance of 4 independent areas</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• ePoE,</li> <li>• 12 V DC / 700 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>• ≤ 9.8 W @ PoE</li> <li>• ≤ 8.3 W @ 12 V DC</li> </ul>
Housing:	Compact - Metal
Color:	Black
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-40 °C ... 60 °C
Weight:	0.95 kg
Dimensions:	244 x 79 x 76 mm



Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Hungarian, Ukrainian, Vietnamese, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	5 years

## PRESENTATION



Side view:



Memory card slot:



Camera mounting side view:



Camera connectors:



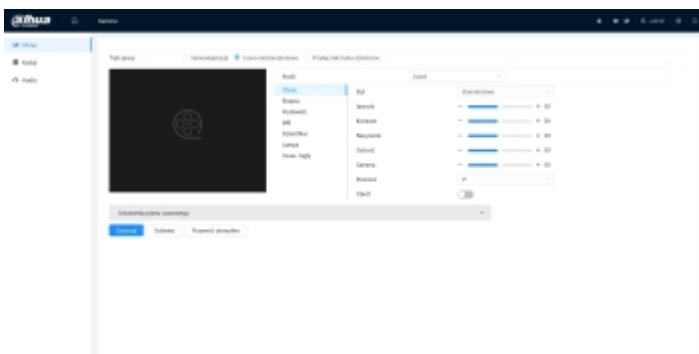
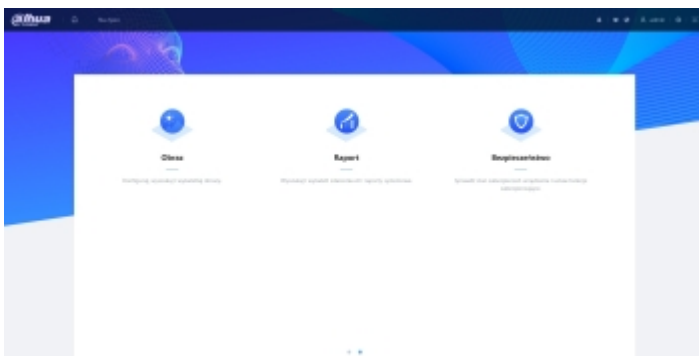
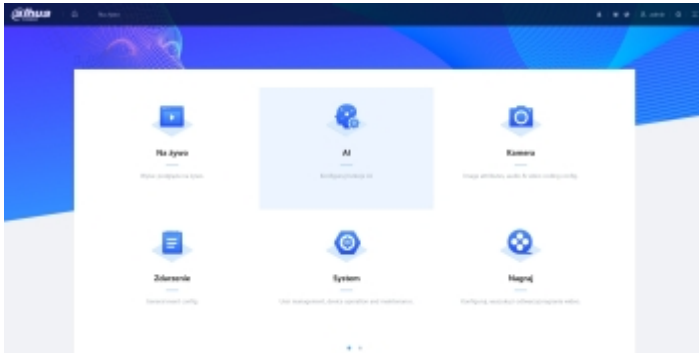
Connectors description:



See how to initialize DAHUA cameras:

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Example captures of device interface:



In the kit:

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## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## OUR OPINIONS



- The camera has extensive functions of intelligent image analysis.

## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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