

Code: IPC-HF5541F-ZE-S3

IP CAMERA **IPC-HF5541F-ZE-S3** WizMind S - 5 Mpx DAHUA

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.



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
Video output:	1 Vpp / 75 Ω
Lens:	—
Auto Iris socket:	DC
Min. illumination:	0.0008 Lux / F1.2 (color)
S/N ratio:	> 56 dB
Image compression method:	AI H.265 / AI H.264 / H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	2 / 2
RS-485 interface:	✓



DATA SHEET

Main stream frame rate:	25 fps @ 5 Mpx
Audio:	• Microphone built-in, • External microphone input • Audio output • Bi-directional audio streaming support • Smart audio detection • Compliance with the AAC standard
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	✓
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
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:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ROI - improve the quality of selected parts of image • AGC - Automatic Gain Control • Auto White Balance • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter • Motion Detection • Audio detection • Privacy zones - max. 8 • Mirror - Mirror image • Sharpness - sharper image outlines • SMD 3.0 - searching for an object classified as: human, motor vehicle • 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 - classification of people and vehicles, abandoned/missing object, fast moving, illegal parking, detection of people gathering, loitering detection, face detection - supports 6 types of facial attributes extraction, people counting - support for 4 independent detection areas
Power supply:	• ePoE, • PoE (802.3af), • 12 V DC / 775 mA, • 24 V AC / 454 mA
Power consumption:	• ≤ 9.3 W @ 12 V DC, • ≤ 10.9 W @ 24 V DC, • ≤ 11.2 W @ PoE
Housing:	Metal
Color:	White
Permissible relative humidity:	10 % ... 95 %
Operation temp:	-30 °C ... 60 °C
Weight:	0.76 kg
Dimensions:	162 x 87 x 74 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	5 years