

Code: IPC-HFW5442T-ASE-0280B-S3

IP VANDALPROOF CAMERA **IPC-HFW5442T-ASE-0280B-S3** WizMind S - 4 Mpx 2.8 mm DAHUA

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 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:	1/1.8 " Progressive Scan CMOS
Matrix size:	4 Mpx
Resolution:	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:	• 112 ° (manufacturer data) • 107 ° (our tests result)
Range of IR illumination:	80 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





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Audio:	<ul style="list-style-type: none">• Microphone built-in,• Audio input• Audio output• Bi-directional audio streaming support• Audio detection• Compliance with the AAC standard
Main stream frame rate:	25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
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">• 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• F-DNR (Defog) - Reduction of image noise caused by precipitation• BLC/HLC - Back Light / High Light Compensation• Possibility to change the resolution, quality and bit rate• Motion Detection• Privacy zones - max. 8• Day/night mode• ICR - Movable InfraRed filter• Auto White Balance• AGC - Automatic Gain Control• Mirror - Mirror image• 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• SMD 3.0 - searching for an object classified as: human, motor vehicle• 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, 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





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Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• ePoE,• 12 V DC / 700 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 9.8 W @ PoE• ≤ 8.3 W @ 12 V DC
Housing:	Compact - Metal
Color:	White
"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