DATA SHEET

Code: IPC-HFW3841T-ZAS-27135

IP CAMERA **IPC-HFW3841T-ZAS-27135** - 8.3 Mpx 4K UHD 2.7 ... 13.5 mm - MOTOZOOM DAHUA

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 8.3 MPx, 4K UHD. Due to above it is perfect solution for surveillance systems requiring persons or vehicles recognition.

The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera is according to IP67 Index of Protection norm.



Standard:	TCP/IP
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx 4K UHD
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5 Mpx , 2592 x 1944 - 5 Mpx , 2688 x 1520 - 4 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:	2.7 ... 13.5 mm - Motozoom
View angle:	• 113 ° ... 31 ° (manufacturer data) • 102 ° ... 31 ° (our tests result)
Compression:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Range of IR illumination:	60 m
Alarm inputs / outputs:	1 / 1

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DATA SHEET

Main stream frame rate:	20 fps @ 8 Mpx (25 fps with Ai functions off) 25 fps @ 5 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP
Audio:	• Audio input • Audio output • Bi-directional audio streaming support • Audio detection
WEB Server:	Built-in
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Max. number of on-line users:	20
ONVIF:	20.06
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) • Android: Free application DMSS • iOS (iPhone): Free application DMSS
Default admin user / password:	admin / - The administrator password should be set at the first start
Default IP address:	192.168.1.108
Web browser access ports:	80, 37777
PC client access ports:	37777
Mobile client access ports:	37777
Port ONVIF:	80
RTSP URL:	rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:hasło@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
RS-485 interface:	–
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Motion Detection - max. 4 zones • Privacy zones - max. 4 • Auto White Balance • Mirror - Mirror image • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle • IVS analysis : crossing the line (tripwire), intrusion, Smart motion detection (with recognizing people and vehicles)
Power supply:	• PoE (802.3af), • 12 V DC / 770 mA

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Power consumption:	• ≤ 9.2 W @ 12 V DC • ≤ 10.7 W @ PoE
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Italian
Weight:	0.97 kg
Dimensions:	244 x 79 x 76 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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