DATA SHEET

Code: IPC-HFW2431T-ZS-27135

IP CAMERA **IPC-HFW2431T-ZS-27135** - 4.0 Mpx 2.7 ... 13.5 mm - MOTOZOOM DAHUA

IP camera with efficient H.264 / H.265 / MJPEG image compression algorithm for clear and smooth video streaming at maximal resolution of 2688 x 1520 (4.0 MPx). 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. 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:	1/3 " Progressive Scan CMOS
Matrix size:	4.0 Mpx
Resolution:	2688 x 1520 - 4.0 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3.0 Mpx , 1920 x 1080 - 1080p 1280 x 1024 - 1.4 Mpx 1280 x 960 - 1.3 Mpx 1280 x 720 - 720p
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	• 104 ° ... 28 ° (manufacturer data) • 106 ° ... 27 ° (our tests result)
Compression:	H.265 / H.264 / MJPEG
S/N ratio:	> 50 dB
Range of IR illumination:	60 m
Alarm inputs / outputs:	–
Bitrate:	• 12 ... 8448 kbps - H.265 • 24 ... 10240 kbps - H.264

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Main stream frame rate:	• 20 fps - 4.0 Mpx • 25 fps - 3.7 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPoE, IPv4/IPv6, SNMP, QoS, UPnP, NTP, Multicast, Bonjour
Audio:	–
WEB Server:	Built-in, NVR compliance
Memory card slot:	Micro SD memory cards up to 128GB support (possible local recording)
Max. number of on-line users:	20
ONVIF:	16.12
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 • ROI - improve the quality of selected parts of image • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Motion Detection - max. 4 zones • Privacy zones - max. 4 • Auto White Balance • IVS analysis : crossing the line (tripwire), intrusion
Power supply:	• PoE (802.3at), • 12 V DC / 1170 mA
Power consumption:	< 14 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C

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Supported languages:	English, Polish
Weight:	0.85 kg
Dimensions:	244 x 79 x 76 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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