

Code: IPC-HDW2849T-ZS-IL-27135

IP CAMERA **IPC-HDW2849T-ZS-IL-27135** Smart Dual Light WizSense - 8.3 Mpx 4K UHD 2.7 ... 13.5 mm - MOTOZOOM DAHUA

IP camera with efficient H.265 / H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 3840 x 2160 - 4K. 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.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.

Camera equipped with Smart Dual Light technology, which allows you to obtain a clear color image even at night and has the function of active audio-visual deterrence in combination with AI artificial intelligence functions. When Smart Dual Light is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality. Camera is according to IP67 Index of Protection norm.



Standard:	IP
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 , 2560 x 1440 - 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
Sensor:	1/2.9 " Progressive Scan CMOS
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	114 ° ... 32 °
Range of IR illumination:	40 m
White light LED illuminator range:	40 m
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)



DATA SHEET

Image compression method:	H.265+ / H.265 / H.264+ / H.264H / MJPEG
Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none">• Microphone built-in• Audio transmission via network
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	6
ONVIF:	✓
Main stream frame rate:	<ul style="list-style-type: none">• 20 fps @ 8.3 Mpx• 25 fps @ 4 Mpx
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none">• Android: DMSS free application• iOS (iPhone): DMSS free application
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: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
Intelligent Image Analysis:	<ul style="list-style-type: none">• crossing the line (tripwire) - classification of people and vehicles• intrusion - classification of people and vehicles
Main features:	<ul style="list-style-type: none">• When Smart Dual Light is active, the white light will turn on automatically only when an object is detected in the monitored area, which effectively improves the image quality• Motozoom lens• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• SMD PLUS - searching for an object classified as: human, motor vehicle• BLC - configurable Back Light Compensation• HLC - High Light Compensation (spot)• Day/night mode• ICR - Movable InfraRed filter• Auto White Balance• AGC - Automatic Gain Control• Mirror - Mirror image• Sharpness - sharper image outlines• Configurable Privacy Zones• Motion Detection
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 650 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 8.4 W @ 12 V DC• ≤ 10.1 W @ PoE



DATA SHEET

Housing:	Dome - Metal
Color:	White
Mechanical protection class:	—
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.7 kg
Dimensions:	Ø 122 x 108 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years