

Code: IPC-HDW3541T-ZS-27135-S2-BLACK

IP CAMERA **IPC-HDW3541T-ZS-27135-S2-BLACK** WizSense - 5 Mpx 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 5 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.

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. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



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
Lens:	2.7 ... 13.5 mm @ F1.5 - Motozoom
View angle:	• 99 ° ... 28 ° (manufacturer data) • 107 ° ... 32 ° (our tests result)
Range of IR illumination:	40 m
RS-485 interface:	—



DATA SHEET

Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Alarm inputs / outputs:	—
Audio:	• Microphone built-in • Audio detection
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in, Web Viewer
Max. number of on-line users:	20
ONVIF:	21.12
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 stream frame rate:	• 20 fps @ 5 Mpx • 25 fps @ 4 Mpx
Main features:	• Motozoom lens - Controlling from browser, NVR or software • 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 • Quick Pick - AI technology enabling, together with the recorder, quick identification of interesting objects (people/vehicles) based on an artificial intelligence algorithm. It allows to extract and compare the colors of clothes and vehicles • SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image • SMD 4.0 - searching for an object classified as: human, motor vehicle - increased detection distance and resistance to false alarms • ROI - improve the quality of selected parts of image • ICR - Movable InfraRed filter • Day/Night mode (color/b&w/auto) • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • Auto White Balance • AGC - Automatic Gain Control • Image rotation and mirror • Motion Detection • Configurable Privacy Zones • AFSA - Anti-flicker Self-adaption - The technology eliminates the tiring eyes flickering image effect • IVS analysis : crossing the line (tripwire), intrusion, scene changing



DATA SHEET

Power supply:	• PoE (802.3af), • 12 V DC / 745 mA
Power consumption:	• ≤ 10.2 W @ PoE • ≤ 8.9 W @ 12 V
Housing:	Dome - Metal
Color:	Black
Vandal-proof:	—
"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, Vietnamese, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years