

Code: IPC-HFW2449TL-S-LED-0280B-PRO

IP CAMERA **IPC-HFW2449TL-S-LED-0280B-PRO** WizSense WizColor - 4 Mpx 2.8 mm DAHUA

The WizColor camera combined with the powerful AI-ISP and large sensor allows you to easily capture high-quality videos with vivid colors in night scenarios, preserving fine details and minimizing motion blur.

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



Standard:	IP
Resolution:	2688 x 1520 - 4 Mpx , 2560 x 1440 - 3.7 Mpx , 2304 x 1296 - 3 Mpx , 1920 x 1080 - 1080p , 1280 x 960 - 1.3 Mpx , 1280 x 720 - 720p
Sensor:	1/1.8 " Progressive Scan CMOS
Lens:	2.8 mm
View angle:	112 °
White light LED illuminator range:	50 m
Min. illumination:	0.0005 Lux / F1.0 (color)
S/N ratio:	> 56 dB
Memory card slot:	Micro SD card support up to 256GB
Image compression method:	H.265+ / H.265 / H.264+ / H.264



DATA SHEET

Alarm inputs / outputs:	—
Audio:	<ul style="list-style-type: none">• Microphone built-in,• Audio transmission via network,• Audio detection
Main stream frame rate:	20 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	✓
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 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
ONVIF port:	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• video tampering• scene changing• SMD PLUS - searching for an object classified as: human, motor vehicle
Main features:	<ul style="list-style-type: none">• AI-ISP - technology thanks to which the camera is able to easily adapt to the scene, creating high-quality images that reveal small details of objects• WDR - 120 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• ROI - improve the quality of selected parts of image• NAS - Network Attached Storage support - allows to connect memory resources directly to the computer network• BLC/HLC - Back Light / High Light Compensation• Day/night mode• Auto White Balance• AGC - Automatic Gain Control• Motion Detection - max. 4 zones• Privacy zones - max. 4• Image rotation and mirror• White light (LED) illuminator built-in : 4 LEDs
Power supply:	<ul style="list-style-type: none">• PoE (802.3af),• 12 V DC / 470 mA
Power consumption:	<ul style="list-style-type: none">• ≤ 7.2 W @ PoE• ≤ 5.6 W @ 12 V
Housing:	Compact - Metal



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Color:	White
"Index of Protection":	IP67
Mechanical protection class:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.57 kg
Dimensions:	198 x 80 x 76 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years