DATA SHEET

Code: IPC-HDW2449TM-S-IL-0280B

IP CAMERA **IPC-HDW2449TM-S-IL-0280B** WizSense - 4 Mpx 2.8 mm DAHUA

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

The device is equipped with Smart Dual Illumination technology, thanks to which the user has a choice of white light mode and IR (infrared) mode. When Smart Dual Illumination 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.

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

Standard:	TCP/IP
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	4 Mpx
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
Lens:	2.8 mm
View angle:	95 °
White light LED illuminator range:	30 m
Range of IR illumination:	30 m
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Main stream frame rate:	20 fps @ 4 Mpx 25 fps @ 3,7 Mpx
Memory card slot:	Micro SD memory cards up to 256GB support (possible local recording)
RS-485 interface:	–

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Alarm inputs / outputs:	–
Audio:	• Microphone built-in • Audio transmission via network • Compliance with the AAC standard
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, NTP, Multicast, ICMP, IGMP
WEB Server:	Built-in
Max. number of on-line users:	6
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: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
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • BLC/HLC - Back Light / High Light Compensation • Day/Night mode (color/b&w/auto) • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Possibility to change the resolution, quality and bit rate • Configurable Privacy Zones • video tampering • Mirror - Mirror image • Full Color - colorful night mode • Smart motion detection (with recognizing people and vehicles) • SMD PLUS - searching for an object classified as: human, motor vehicle • IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles
Housing:	Dome - Metal + Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	–
Power supply:	• PoE (802.3af), • 12 V DC / 370 mA

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Power consumption:	• ≤ 5.2 W @ PoE • ≤ 4.4 W @ 12 V DC
Operation temp:	-40 °C ... 60 °C
Weight:	0.46 kg
Dimensions:	Ø 122 x 100 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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