

Code: IPC-HFW5449T1-ZE-LED-2712

## IP CAMERA **IPC-HFW5449T1-ZE-LED-2712** Full-Color - 4 Mpx 2.7 ... 12 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. Included camera software enables management and integrated monitoring of many network cameras.

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

The camera has extensive functions for counting people and controlling their flow. It is used wherever you need information about how many people entered, e.g. a store or office, and how many customers are still inside. It is also possible to control the number of people waiting in the queue to the service point.



Standard:	TCP/IP
Sensor:	1/1.8 " 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
Scanning system:	Progressive
Lens:	2.7 ... 12 mm
View angle:	• 115 ° ... 48 ° (manufacturer data) • 111 ° ... 49 ° (our tests result)
White light LED illuminator range:	70 m
Min. illumination:	0.0005 Lux / F1.0
RS-485 interface:	—
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:	1 / 1

Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• External microphone input</li> <li>• Audio output</li> <li>• Speaker built-in</li> <li>• Bi-directional audio streaming support</li> <li>• Audio detection</li> </ul>
Main stream frame rate:	25 fps @ 4 Mpx
Network interface:	10/100 Base-T (RJ-45)
Network protocols:	IPv4/IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, IEEE 802.1x, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	20.12
Main features:	<ul style="list-style-type: none"> <li>• WDR - 140 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Heat map - the selection in the image by corresponding colors the areas with different traffic</li> <li>• IVS analysis, crossing the line (tripwire) - classification of people and vehicles, intrusion - classification of people and vehicles, fast moving - classification of people and vehicles, Parking monitoring mode, illegal parking, detection of people gathering, scene changing, abandoned/missing object, face detection, counting people entering and leaving the area - configuration to 4 counting rules, counting people in a given area - configuration to 4 counting rules, Statistical Reporting</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• ePoE,</li> <li>• 12 V DC / 640 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>• ≤ 9.3 W @ PoE (802.3af) / ePoE</li> <li>• ≤ 7.6 W @ 12 V DC</li> </ul>
Mobile phones support:	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">DMSS</a></li> <li>• iOS (iPhone): Free application <a href="#">DMSS</a></li> </ul>
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



# DATA SHEET

Housing:	Compact - Metal
Color:	White + Black
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	1.03 kg
Dimensions:	288 x 95 x 85 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>