

Code: IPC-HDBW5449R1-ZE-LED-2712

## IP CAMERA **IPC-HDBW5449R1-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.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The FULL-COLOR series camera allows to obtain clear, colorful image even in very poor lighting conditions.



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
Lens:	2.7 ... 12 mm
View angle:	<ul style="list-style-type: none"> <li>• 115 ° ... 48 ° (manufacturer data)</li> <li>• 106 ° ... 47 ° (our tests result)</li> </ul>
White light LED illuminator range:	40 m
Min. illumination:	0.0005 Lux / F1.0 (color)
S/N ratio:	> 56 dB
RS-485 interface:	—
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.264 / MJPEG
Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio detection</li><li>• External microphone input</li><li>• Audio output</li><li>• Speaker built-in</li><li>• Audio transmission via network</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>• 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>• IVS analysis : intrusion, crossing the line (tripwire) - classification of people and vehicles, fast moving - classification of people and vehicles, detection of people gathering, parking detection, scene changing, face detection, people counting, heat map</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: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
Power supply:	<ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• ePoE,</li><li>• 12 V DC / 620 mA</li></ul>
Power consumption:	≤ 9.0 W @ PoE ≤ 7.4 W @ 12 V DC



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Housing:	Dome - Metal + Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	0.75 kg
Dimensions:	Ø 126 x 105 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

