

Code: IPC-HDW3549H-AS-PV-0280B

## IP CAMERA **IPC-HDW3549H-AS-PV-0280B** TiOC Full-Color - 5 Mpx 2.8 mm DAHUA

The **DAHUA TiOC** series of cameras are modern IP cameras combining 3 innovative technologies: **Dahua Full-Color** - 24/7 color image, **Wiz-Sense** - AI artificial intelligence functions and audio-visual **active deterrence**

In addition, the camera has the function of active deterrence of intruders using flashing red and blue light and siren sound.

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 5 MPx. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx , 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:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 103 ° (manufacturer data)</li> <li>• 94 ° (our tests result)</li> </ul>
Range of IR illumination:	≤ 30 m
White light LED illuminator range:	≤ 30 m
Min. illumination:	0.003 Lux / F1.0 (color)
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:	1 / 1
Audio:	<ul style="list-style-type: none"><li>• External microphone input,</li><li>• Microphone built-in,</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:	<ul style="list-style-type: none"><li>• 20 fps @ 5 Mpx</li><li>• 25 fps @ 4 Mpx</li></ul>
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, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NFS, SAMBA, PPPoE, SNMP
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	20.06
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



Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• SSA - Smart Scene Adaptive - intelligent scene adaptation by automatically adjusting the exposure parameters to obtain a better image</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Day/Night mode (color/b&amp;w/auto)</li> <li>• Full Color - colorful night mode</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Light and sound alarm</li> <li>• Active deterrence function</li> <li>• White light (LED) illuminator built-in</li> <li>• SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle</li> <li>• IVS analysis : crossing the line (tripwire), intrusion - classification of people and vehicles, scene changing, Audio detection</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 610 mA</li> </ul>
Power consumption:	<ul style="list-style-type: none"> <li>max. 8 W @ PoE</li> <li>max. 7.3 W @ 12 V</li> </ul>
Housing:	Dome - Metal
Color:	White + Black
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.7 kg
Dimensions:	Ø 122 x 111 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Russian, Portuguese, Romanian, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

