

Code: IPC-HDW5442TM-ASE-0280B-S3

IP CAMERA **IPC-HDW5442TM-ASE-0280B-S3** WizMind S - 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.

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

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 , 2048 x 1536 - 3 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:	<ul style="list-style-type: none"> • 112 ° (manufacturer data) • 110 ° (our tests result)
Range of IR illumination:	50 m
Memory card slot:	Micro SD memory cards up to 512GB support (possible local recording)
Image compression method:	H.265+ / H.265 / H.264+ / H.264 / MJPEG



DATA SHEET

Alarm inputs / outputs:	1 / 1
Audio:	<ul style="list-style-type: none">• Microphone built-in,• External microphone input• Audio output• Bi-directional audio streaming support• Smart audio detection• Compliance with the AAC standard
Main stream frame rate:	25 fps @ 4 Mpx
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, P2P
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	22.06
Main features:	<ul style="list-style-type: none">• WDR - 140 dB - Wide Dynamic Range• 3D-DNR - Digital Noise Reduction• F-DNR (Defog) - Reduction of image noise caused by precipitation• ROI - improve the quality of selected parts of image• BLC/HLC - Back Light / High Light Compensation• Motion Detection - max. 4 zones• Privacy zones - max. 4• Mirror - Mirror image• SMD 3.0 - searching for an object classified as: human, motor vehicle• AI SSA AI Smart Scene Adaptive - scene auto-adaptation using deep learning algorithms to detect environmental conditions such as rain, fog, backlight, low light and flickering, in order to set the optimal image parameters• Heat map - the selection in the image by corresponding colors the areas with different traffic• IVS analysis : intrusion, crossing the line (tripwire), parking detection, fast moving, detection of people gathering, face detection - supports 6 types of facial attributes extraction - advanced face capture features, people counting - support for 4 independent detection areas
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
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">• PoE (802.3af),• ePoE,• 12 V DC / 690 mA



DATA SHEET

Power consumption:	<ul style="list-style-type: none">• ≤ 8.2 W @ 12 V DC• ≤ 9.7 W @ PoE
Housing:	Dome - Metal + Plastic
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.55 kg
Dimensions:	Ø 122 x 99 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	5 years