

Code: IPC-HDW2841TM-S-0280B

IP CAMERA **IPC-HDW2841TM-S-0280B** WizSense - 8.3 Mpx, 4K UHD 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 8.3 MPx, 4K UHD.

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).

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



Standard:	TCP/IP
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 3072 x 2048 - 6 Mpx , 3072 x 1728 - 5 Mpx , 2880 x 1620 - 4.7 Mpx , 2688 x 1520 - 4 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:	• 106 ° (manufacturer data) • 102 ° (our tests result)
Range of IR illumination:	30 m
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 / H.264H / H.264B / MJPEG
Alarm inputs / outputs:	—
Audio:	• Microphone built-in • Audio detection • Compliance with the AAC standard
Main stream frame rate:	• 20 fps @ 8.3 Mpx • 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, PPPoE, Bonjour
WEB Server:	Built-in
Max. number of on-line users:	20
ONVIF:	21.12
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • ROI - improve the quality of selected parts of image • NAS - Network Attached Storage support • BLC/HLC - Back Light / High Light Compensation • Possibility to change the resolution, quality and bit rate • AGC - Automatic Gain Control • Mirror - Mirror image • ICR - Movable InfraRed filter • Day/night mode • Auto White Balance • Motion Detection - max. 4 zones • Privacy zones - max. 4 • 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
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
Housing:	Dome - Metal + Plastic
Color:	White
"Index of Protection":	IP67



DATA SHEET

Power supply:	• PoE (802.3af), • 12 V DC / 450 mA
Power consumption:	• ≤ 5.4 W @ PoE • ≤ 4.5 W @ 12 V DC
Operation temp:	-40 °C ... 60 °C
Weight:	0.53 kg
Dimensions:	Ø 122 x 99 mm
Supported languages:	Polish, English, Czech, French, Spanish, Dutch, German, Portuguese, Russian, Romanian, Turkish, Ukrainian, Hungarian, Vietnamese, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years