



Dahua Technology WizSense IPC-HDW2649TM-S-IL-0280B security camera Turret IP security camera Indoor 3288 x 1850 pixels Ceiling/Wall/Pole

Brand : Dahua Technology

Product family: WizSense

Product code: IPC-HDW2649TM-S-IL-0280B

Product name : IPC-HDW2649TM-S-IL-0280B

- 1/2.7" CMOS image sensor, low luminance, and high definition image
 - Outputs max. 6 MP (3288×1850) @20 fps, and supports 2688×1520 (2688 × 1520) @25/30 fps
 - H.265 codec, high compression rate, ultra-low bit rate
 - Built-in warm light and IR LED, the max. IR distance is 30 m and the max. warm light distance is 30 m
 - ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments
 - Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
 - Intelligent monitoring: Intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)
 - Abnormality detection: Motion detection, video tampering, audio detection, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, and voltage detection
 - Supports max. 256 G Micro SD card; built in Mic
 - 12 VDC/PoE power supply, easy for installation
- 6 MP, CMOS, 3288 x 1850, IP67, DC/PoE



Performance		Video	
Type *	IP security camera	Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)
Placement supported *	Indoor	Back Light Compensation (BLC)	✓
Connectivity technology *	Wired	Highlight Compensation (HLC)	✓
Wide Dynamic Range (WDR)	✓	Region of Interest (ROI) encoding	✓
Day/night mode	✓	Audio	
Dynamic range	120 dB	Audio formats supported	G.711 A-law, G.711 μ-law, G.726, PCM
Design		Built-in microphone	✓
Form factor *	Turret	Network	
Mounting type *	Ceiling/Wall/Pole	Ethernet LAN *	✓
Product colour *	White	Ethernet interface type	Fast Ethernet
Housing material	Metal, Plastic	Networking standards	IEEE 802.1x
International Protection (IP) code	IP67	Supported network protocols	IPv4, IPv6, HTTP, TCP, UDP, ARP, RTP, RTSP, RTCP, RTMP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, ICMP, IGMP, NFS, PPPoE, P2P
Camera		Wi-Fi *	✗
Camera pan control	✓	Bluetooth *	✗
Camera tilt control	✓	Quality of Service (QoS) support	✓
Minimum illumination	0.0007 lx	Streaming method	Multicast
Angle of rotation	360°	Storage	
Lens viewing angle, horizontal	112°	Built-in HDD *	✗
Lens viewing angle, vertical	61°	Card reader integrated	✓
Lens viewing angle, diagonal	132°	Compatible memory cards	MicroSD (TransFlash)
Tilt angle range	0 - 78°	Maximum memory card size	256 GB
Pan range	0 - 360°	ROM capacity	128 MB
White balance	Auto, Manual, Natural, Outdoor, Regional custom, Street lamp		
Camera shutter speed	1/3 - 1/100000 s		
Number of Privacy masking areas	4		

Image sensor		Storage	
Number of sensors	1	RAM capacity	256 MB
Optical sensor size	25.4 / 2.7 mm (1 / 2.7")	Ports & interfaces	
Progressive scan	✓	Ethernet LAN (RJ-45) ports	1
Sensor type *	CMOS	DC-in jack	✓
Lens system		Security	
Detect distance	61.2 m	Video motion detection	✓
Observe distance	24.5 m	IP address filtering	✓
Recognize distance	12.2 m	Mirror	✓
Fixed focus	✓	Human and vehicle targets classification	✓
Maximum aperture number	1.6	Network access storage (NAS)	✓
Identify distance	6.1 m	Power	
Fixed focal length	2.8 mm	Power source type *	DC, PoE
Closest focusing distance	1 m	Power consumption (typical)	2.5 W
Night vision		Power consumption (max)	4.6 W
Night vision *	✓	DC output voltage	12
Night vision distance	30 m	Operational conditions	
Colour night vision distance	30 m	Operating temperature (T-T)	-40 - 60 °C
LED type	IR	Storage temperature (T-T)	-40 - 60 °C
Number of illumination LEDs	2	System requirements	
Video		Mobile operating systems supported Android, iOS	
Maximum resolution *	3288 x 1850 pixels	Weight & dimensions	
Total megapixels *	6 MP	Height	99.1 mm
Video compression formats	H.264, H.264B, H.264H, H.265, M-JPEG	Diameter	12.2 cm
Video recording	✓	Weight	530 g
Frame rate	30 fps	Packaging data	
Video streaming	✓	Package weight	670 g
Noise reduction	✓	Sustainability	
Noise reduction technology	3D noise reduction	Compliance certificates	CE
Gain control type	Auto/Manual	Packaging content	
		Number of cameras *	1
		Manual	✓



6939554905285

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.