



Dahua Technology IPC-HDW5541TM-ASE Dome IP security camera Indoor & outdoor 2592 x 1944 pixels Ceiling

Brand : Dahua Technology

Product code: HDW5541TM-ASE-0280B-S3B

Product name : IPC-HDW5541TM-ASE

- 5-MP 1/2.7" CMOS image sensor, low luminance, and high definition image
 - Outputs max. 5 MP (2960 × 1668) @25/30fps
 - Built-in IR LED, and the max. illumination distance is 50 m
 - ROI, SVC, SMART H.264+/H.265+, AI H.264/H.265, encoding after filter, flexible coding, applicable to various bandwidth and storage environments
 - Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
 - With deep learning algorithm, it supports: video metadata, smart sound detection, IVS, face detection, smart object detection, and people counting, etc
 - Alarm: 1 in, 1 out; audio: 1 in, 1 out; supports max. 1 TB Micro SD card, built-in MIC
 - 12 VDC/PoE power supply; ePoE
 - IP67 protection
 - SMD 3.0
- 5 MP, 2592 x 1944, WDR, ICR, 2.8 mm, MicroSD, IP67, White

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5MP IR Fixed-focal Eyeball WizMind Network Camera

Performance		Video	
Type *	IP security camera	Flip & mirror	✓
Placement supported *	Indoor & outdoor	Privacy masking	✓
Connectivity technology *	Wired	Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)
Wide Dynamic Range (WDR)	✓	Bit rate	32 Kbps-8192 Kbps
Day/night mode	✓	Back Light Compensation (BLC)	✓
Infrared (IR) cut-off filter	✓	Highlight Compensation (HLC)	✓
Certification	CE-LVD: EN60950-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B UL/CUL: UL60950-1 CAN/CSA C22.2 No.60950-1-07	Region of Interest (ROI) encoding	✓
Design		Audio	
Form factor *	Dome	Built-in microphone	✓
Mounting type *	Ceiling	Voice codecs	AAC, G.711Mu, G.711a, G.723, G.726
Product colour *	Black		
Housing material	Metal		
International Protection (IP) code	IP67		
Camera		Storage	
Minimum illumination	0.005 lx	Card reader integrated	✓
Angle of rotation	360°	Compatible memory cards	MicroSD (TransFlash)
Lens viewing angle, horizontal	102°	Internal memory	512 MB
Lens viewing angle, vertical	71°	ROM capacity	128 MB
Tilt angle range	0 - 78°		
Pan range	0 - 360°		
White balance	Auto, Lamp, Manual, Natural, Outdoor		
Camera shutter type	Electronic		
Camera shutter speed	1/3 s-1/100000 s		
Adjustment shutter speed	Auto/Manual		
Image sensor		Ports & interfaces	
Number of sensors	1	Ethernet LAN (RJ-45) ports	1
Optical sensor size	25.4 / 2.7 mm (1 / 2.7")		
		Security	
		Video motion detection	✓
		Intelligent Video Surveillance (IVS) system features	Crossing line, Heat map, Intrusion, People counting, Tripwire
		Management features	
		Web browser	✓

Image sensor		Power	
Progressive scan	✓	Power source type *	DC, PoE
Sensor type *	CMOS	Power consumption (typical)	7.2 W
Number of effective pixels (H x V)	2592 x 1944 pixels	DC output voltage	12
Lens system		Operational conditions	
Number of lenses *	1	Operating temperature (T-T)	-30 - 60 °C
Maximum aperture number	1.6	Storage temperature (T-T)	-30 - 60 °C
Fixed focal length	2.8 mm	Operating relative humidity (H-H)	0 - 95%
Night vision		System requirements	
Night vision *	✓	Mobile operating systems supported Android, iOS	
Night vision distance	50 m	Weight & dimensions	
LED type	IR	Height	93.6 mm
Number of illumination LEDs	2	Diameter	10.6 cm
Video		Weight	550 g
Maximum resolution *	2592 x 1944 pixels	Packaging data	
Total megapixels *	5 MP	Package weight	710 g
Video compression formats	H.264	Packaging content	
Supported graphics resolutions	352 x 240, 352 x 288, 640 x 480 (VGA), 704 x 480, 704 x 576, 1280 x 720 (HD 720), 1280 x 960, 1920 x 1080 (HD 1080), 2304 x 1296, 2560 x 1440, 2592 x 1520	Number of cameras *	1
Frame rate	60 fps		
Video streaming	✓		
Noise reduction	✓		
Noise reduction technology	3D noise reduction		
Gain control type	Auto/Manual		

Catalog Object Cloud



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