



Dahua Technology DH-SD22204DB-GC security camera Dome CCTV security camera Indoor & outdoor 1920 x 1080 pixels Ceiling

Brand : Dahua Technology

Product code: DH-SD22204DB-GC

Product name : DH-SD22204DB-GC

Dahua Technology DH-SD22204DB-GC. Type: CCTV security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling, Product colour: White, Form factor: Dome. Minimum illumination: 0.0005 lx, Lens viewing angle, horizontal: 99.1°, Lens viewing angle, vertical: 53.4°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.8 mm (1 / 2.8"), Number of effective pixels (H x V): 1920 x 1080 pixels. Optical zoom: 4x, Digital zoom: 16x, Detect distance: 151.7 m

Performance		Video	
Type *	CCTV security camera	Total megapixels *	2 MP
Placement supported *	Indoor & outdoor	Video compression formats	H.264, H.264+, H.264B, H.264H, H.265, H.265+, M-JPEG
Connectivity technology *	Wired	Supported graphics resolutions	352 x 240, 352 x 288, 704 x 480, 704 x 576, 1280 x 720 (HD 720), 1920 x 1080 (HD 1080)
PTZ control	✓	Supported video modes	720p, 1080p
PTZ modes	8 Tour, Preset sequence	Frame rate	30 fps
PTZ protocols	Pelco-P/D	Video streaming	✓
Preset points	✓	Noise reduction	✓
Wide Dynamic Range (WDR)	✓	Noise reduction technology	2D noise reduction, 3D noise reduction
Day/night mode	✓	Gain control type	Auto/Manual
Certification	CE: EN55032/EN55024/EN50130-4 FCC: Parte 15 subparte B, ANSI C63.4-2014 UL: UL60950-1+CAN/CSA C22.2, No.60950-1	Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)
Design		Bit rate	448K - 8192Kbps, 5120K - 10240Kbps
Form factor *	Dome	Back Light Compensation (BLC)	✓
Mounting type *	Ceiling	Highlight Compensation (HLC)	✓
Product colour *	White	Digital Wide Dynamic Range (DWDR)	✓
International Protection (IP) code	IP66	Region of Interest (ROI) encoding	✓
IK code	IK10	Audio	
Camera		Signal-to-Noise Ratio (SNR)	50 dB
Camera pan control	✓	Network	
Camera tilt control	✓	Ethernet LAN *	✗
Minimum illumination	0.0005 lx	Wi-Fi *	✗
Lens viewing angle, horizontal	99.1°	Bluetooth *	✗
Lens viewing angle, vertical	53.4°	Storage	
Lens viewing angle, diagonal	117.7°	Built-in HDD *	✗
Tilt angle range	0 - 90°	Internal memory	256 MB
Tilt speed	60 °/sec	ROM capacity	128 MB
Pan range	0 - 355°	Ports & interfaces	
Pan speed	100 °/sec	RS-485 ports	1
Pan preset speed	100 °/sec	BNC output ports	1
White balance	ATW, Auto, Indoor, Manual, Outdoor	DC-in jack	✓
Camera shutter type	Electronic	Security	
Camera shutter speed	1/1 - 1/30000 s	Video motion detection	✓
Image sensor		Power	
Optical sensor size	25.4 / 2.8 mm (1 / 2.8")	Power source type *	DC
Progressive scan	✓	Power consumption (typical)	7 W
Sensor type *	CMOS		
Number of effective pixels (H x V)	1920 x 1080 pixels		
Lens system			
Zoom capability	✓		

Lens system		Power	
Optical zoom	4x	Power consumption (max)	9 W
Digital zoom	16x	DC output voltage	12
Detect distance	151.7 m	DC output current	1 A
Observe distance	59.9 m	Operational conditions	
Recognize distance	30.3 m	Operating temperature (T-T)	-30 - 60 °C
Focal length range	2.7 - 11 mm	Storage temperature (T-T)	-30 - 60 °C
Focus	Motorized/Manual	Operating relative humidity (H-H)	0 - 95%
Identify distance	15.2 m	Storage relative humidity (H-H)	0 - 95%
Night vision		Weight & dimensions	
Night vision *	✓	Height	88.9 mm
LED type	IR	Diameter	12.2 cm
Video		Weight	600 g
Maximum resolution *	1920 x 1080 pixels	Packaging data	
		Package weight	650 g
		Package type	Box
		Packaging content	
		Number of cameras *	1

Catalog Object Cloud



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