



Dahua Technology DH-SD49225DB-HC security camera Spherical CCTV security camera Outdoor 1920 x 1080 pixels Ceiling

Brand : Dahua Technology

Product code: DH-SD49225DB-HC

Product name : DH-SD49225DB-HC

- 1/2.8" 2Megapixel STARVIS™ CMOS
- Powerful 25x optical zoom
- Starlight technology
- 120 dB true WDR, 3D NR
- Max. 25/30 fps@1080p, 25/30/50/60 fps@720p
- IR distance up to 100 m
- IP66

2MP 25x Starlight IR HDCVI PTZ Camera

Dahua Technology DH-SD49225DB-HC. Type: CCTV security camera, Placement supported: Outdoor, Connectivity technology: Wired. Mounting type: Ceiling, Product colour: White, Form factor: Spherical. Lens viewing angle, horizontal: 60.6 - 3.2°, Lens viewing angle, vertical: 34.1 - 1.8°, Lens viewing angle, diagonal: 69.4 - 3.7°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.8 mm (1 / 2.8"). Optical zoom: 25x, Digital zoom: 16x, Detect distance: 1655.2 m

Performance		Lens system	
Type *	CCTV security camera	Closest focusing distance	0.1 m
Placement supported *	Outdoor	Night vision	
Connectivity technology *	Wired	Night vision *	✓
PTZ control	✓	Night vision distance	100 m
PTZ modes	5 Pattern, 8 Tour, Auto scan, Preset point	LED type	IR
PTZ protocols	DH-SD	Number of illumination LEDs	6
Preset points	✓	Video	
Wide Dynamic Range (WDR)	✓	Maximum resolution *	1920 x 1080 pixels
Day/night mode	✓	Total megapixels *	2 MP
Alarm input/output	✓	Supported graphics resolutions	704 x 480, 704 x 576, 1280 x 720 (HD 720), 1920 x 1080 (HD 1080)
Dynamic range	120 dB	Frame rate	60 fps
Design		Analog signal format system	PAL
Form factor *	Spherical	Noise reduction	✓
Mounting type *	Ceiling	Noise reduction technology	2D noise reduction, 3D noise reduction
Product colour *	White	Gain control type	Auto/Manual
International Protection (IP) code	IP66	Privacy masking	✓
Camera		Back Light Compensation (BLC)	✓
Camera pan control	✓	Highlight Compensation (HLC)	✓
Camera tilt control	✓	Audio	
Minimum illumination	0 lx	Audio input channels	1.0 channels
Lens viewing angle, horizontal	60.6 - 3.2°	Audio output channels	1.0 channels
Lens viewing angle, vertical	34.1 - 1.8°	Signal-to-Noise Ratio (SNR)	50 dB
Lens viewing angle, diagonal	69.4 - 3.7°	Network	
Tilt angle range	-15 - 90°	Ethernet LAN *	✗
Tilt preset speed	200 °/sec	Wi-Fi *	✗
Tilt manual speed	0.1 - 120 °/sec	Bluetooth *	✗
Pan range	0 - 360°	Storage	
Pan preset speed	240 °/sec	Built-in HDD *	✗
Pan manual speed	0.1 - 200 °/sec	Internal memory	256 MB
Auto flip	✓	ROM capacity	128 MB
White balance	Auto, Indoor, Manual, Natural, Outdoor, Sodium lamp, Street lamp		
Camera shutter type	Electronic		
Camera shutter speed	1/3 - 1/30000 s		

Image sensor		Ports & interfaces	
Optical sensor size	25.4 / 2.8 mm (1 / 2.8")	RS-485 ports	1
Progressive scan	✓	BNC output ports	1
Sensor type *	CMOS	Power	
Lens system		Power source type *	DC
Zoom capability	✓	Power consumption (typical)	10 W
Optical zoom	25x	Power consumption (max)	22 W
Digital zoom	16x	DC output voltage	12
Detect distance	1655.2 m	Operational conditions	
Observe distance	653.8 m	Operating temperature (T-T)	-40 - 70 °C
Recognize distance	331 m	Operating relative humidity (H-H)	0 - 95%
Focal length range	4.8 - 120 mm	Weight & dimensions	
Auto focus	✓	Height	269.9 mm
Maximum aperture number	3.5	Diameter	16 cm
Identify distance	165.5 m	Weight	3 kg
Minimum aperture number	1.6	Packaging data	
		Package weight	4.2 kg
		Packaging content	
		Number of cameras *	1

Catalog Object Cloud



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