



Dahua Technology 2MP WDR HDCVI IR Dome Camera IP security camera Indoor & outdoor 1920 x 1080 pixels Ceiling

Brand : Dahua Technology

Product code: HAC-HDBW2221R-Z

Product name : 2MP WDR HDCVI IR Dome Camera

- 120dB true WDR, 3DNR
- Max 30fps@1080P
- HD and SD dual-output
- 2.7-12mm motorized lens
- Max. IR length 30m, Smart IR
- IP67, IK10, DC12V

1/2.7" CMOS, 1928 × 1088, 2.1 MP, 12V DC, -30 - 60°C, IP67, IK10, Aluminium, 450 g

Dahua Technology 2MP WDR HDCVI IR Dome Camera. Type: IP security camera, Placement supported:

Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling, Product colour: White, Form

factor: Dome. Minimum illumination: 0,03 lx, Angle of rotation: 355°, Lens viewing angle, horizontal: 99°.

Sensor type: CMOS, Optical sensor size: 25,4 / 2,7 mm (1 / 2.7"), Number of effective pixels (H x V):

1928 x 1088 pixels. Focal length range: 2.7 - 12 mm, Focus: Motorized, Closest focusing distance: 0,3 m

Performance		Lens system	
Type *	IP security camera	Closest focusing distance	0,3 m
Placement supported *	Indoor & outdoor	Night vision	
Connectivity technology *	Wired	Night vision *	✓
Wide Dynamic Range (WDR)	✓	Night vision distance	30 m
Day/night mode	✓	LED type	IR
Certification	CE FCC UL	Number of illumination LEDs	2
Design		Video	
Form factor *	Dome	Maximum resolution *	1920 x 1080 pixels
Mounting type *	Ceiling	Total megapixels *	2,1 MP
Product colour *	White	Frame rate	60 fps
Housing material	Aluminium	Noise reduction	✓
International Protection (IP) code	IP67	Noise reduction technology	3D noise reduction, Ultra 2D noise reduction
IK code	IK10	Gain control type	Auto
Camera		Back Light Compensation (BLC)	✓
Camera pan control	✓	Highlight Compensation (HLC)	✓
Camera tilt control	✓	Smart IR	✓
Minimum illumination	0,03 lx	Audio	
Angle of rotation	355°	Signal-to-Noise Ratio (SNR)	65 dB
Lens viewing angle, horizontal	99°	Network	
Tilt angle range	0 - 75°	Wi-Fi *	✗
Pan range	0 - 355°	Bluetooth *	✗
White balance	Auto, Manual	Power	
Camera shutter type	Electronic	Power source type *	DC
Camera shutter speed	1 - 1/30000 s	Power consumption (max)	5 W
Image sensor		DC output voltage	12
Number of sensors	1	Operational conditions	
Optical sensor size	25,4 / 2,7 mm (1 / 2.7")	Operating temperature (T-T)	-30 - 60 °C
Progressive scan	✓	Storage temperature (T-T)	-30 - 60 °C
Sensor type *	CMOS	Operating relative humidity (H-H)	0 - 90%
Number of effective pixels (H x V)	1928 x 1088 pixels	Storage relative humidity (H-H)	0 - 90%
Lens system		Weight & dimensions	
Number of lenses *	1	Height	88,9 mm
Focal length range	2.7 - 12 mm	Diameter	12,2 cm
Auto focus	✓		
Focus	Motorized		

Lens system		Weight & dimensions	
Maximum aperture number	1,4	Weight	450 g
		Packaging content	
		Number of cameras *	1

Catalog Object Cloud



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