



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

Weight & dimensions	
Diameter	12,2 cm
Weight	450 g
Packaging content	
Number of cameras *	1

## Catalog Object Cloud



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