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	
Type *	IP security camera
Placement supported *	Indoor & outdoor
Connectivity technology *	Wired
Wide Dynamic Range (WDR)	✔
Day/night mode	✔
Certification	CE FCC UL

Design	
Form factor *	Dome
Mounting type *	Ceiling
Product colour *	White
Housing material	Aluminium
International Protection (IP) code	IP67
IK code	IK10

Camera	
Camera pan control	✔
Camera tilt control	✔
Minimum illumination	0,03 lx
Angle of rotation	355°
Lens viewing angle, horizontal	99°
Tilt angle range	0 - 75°
Pan range	0 - 355°
White balance	Auto, Manual
Camera shutter type	Electronic
Camera shutter speed	1 - 1/30000 s

Image sensor	
Number of sensors	1
Optical sensor size	25,4 / 2,7 mm (1 / 2.7")
Progressive scan	✔
Sensor type *	CMOS
Number of effective pixels (H x V)	1928 x 1088 pixels

Lens system	
Number of lenses *	1
Focal length range	2.7 - 12 mm
Auto focus	✔
Focus	Motorized

Lens system	
Closest focusing distance	0,3 m

Night vision	
Night vision *	✔
Night vision distance	30 m
LED type	IR
Number of illumination LEDs	2

Video	
Maximum resolution *	1920 x 1080 pixels
Total megapixels *	2,1 MP
Frame rate	60 fps
Noise reduction	✔
Noise reduction technology	3D noise reduction, Ultra 2D noise reduction
Gain control type	Auto
Back Light Compensation (BLC)	✔
Highlight Compensation (HLC)	✔
Smart IR	✔

Audio	
Signal-to-Noise Ratio (SNR)	65 dB

Network	
Wi-Fi *	✘
Bluetooth *	✘

Power	
Power source type *	DC
Power consumption (max)	5 W
DC output voltage	12

Operational conditions	
Operating temperature (T-T)	-30 - 60 °C
Storage temperature (T-T)	-30 - 60 °C
Operating relative humidity (H-H)	0 - 90%
Storage relative humidity (H-H)	0 - 90%

Weight & dimensions	
Height	88,9 mm
Diameter	12,2 cm

Lens system	
Maximum aperture number	1,4

Weight & dimensions	
Weight	450 g

Packaging content	
Number of cameras *	1

Catalog Object Cloud

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