



CAMERA HDCVI 5MP DOME/HDBW1500EA- A-0280B-S3DIP DAHUA



Model: HAC-HDBW1500EA-A-0280B-S3-DIP

Manufacturer: DAHUA

EAN: 6937552413252

Product Code: 725820

R1,910

The Lite Series is a great choice for consumers looking for high-quality monitoring products at a reasonable price. Its low cost and high performance make it ideal for residential areas and SMB solutions. This series is equipped with a wide range of technologies, such as full color and starlight, providing various solutions for different scenarios.

Starlight

With its large image sensor and large aperture, the camera delivers high performance and quality even in low-light conditions. The Starlight feature allows the camera to capture highly detailed images in accurate color, recognizing targets even at night or in scenes with limited light.

Built-in Mic

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Audio signal transmission over coaxial cables is supported by the HDCVI camera. It adopts a unique audio processing and transmission technology that restores source audio and eliminates noise, ensuring the quality and reliability of the collected audio information. This is important for video surveillance applications that use audio as supplementary evidence.

Smart IR Illumination

With its IR illumination, the camera provides optimal performance in low-light conditions, ensuring uniform brightness in black-and-white images. Through smart IR technology, it compensates for the distance of targets by adjusting the intensity of its IR LEDs, preventing overexposure as targets move closer.

Super Adapt

With its intelligent algorithm, the camera automatically adjusts its parameters to provide optimal performance and vivid images.

Advanced 3DNR

Dahua's advanced 3DNR technology reduces image noise with little to no impact on image sharpness, especially in poor lighting conditions. It detects noise and compares sequential frames to reduce it effectively while also saving bandwidth and storage space.

Protection (IP67, IK10, Wide Voltage)

IP67: The camera passed rigorous dust and immersion tests. Its enclosure is dust-proof and waterproof and can function normally while immersed in water up to 1 m deep for 30 minutes.

IK10: The enclosure can withstand up to five impacts from a 5 kg hammer falling from a height of 40 cm (20 J impact energy).

Wide voltage: The camera has $\pm 30\%$ input voltage tolerance (for some power supplies) and a wide voltage range, making it suitable for various outdoor scenarios.

4 Signals over 1 Coaxial Cable

HDCVI technology supports four signals (video, audio*, data, and power) transmitted simultaneously over a coaxial cable. Dual-way data transmission allows the HDCVI camera to interact with the XVR to perform actions such as sending control signals and triggering alarms. HDCVI also supports PoC, making installation quick and easy. Audio input is available for select HDCVI camera models.

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- The parameters and datasheets below can only be applied to 1500-S3 series
- In order to use the 5 MP 16:9 HDCVI camera, the firmware of XVR must be upgraded to V4.001.0000001.0.R.200908 or later version Max. 25 fps@5 MP (16:9 video output)
- Starlight, 3D NR
- 40 m illumination distance
- Built-in MIC
- 3.6 mm fixed lens (2.8 mm optional)
- CVI/CVBS/AHD/TVI switchable
- IP67, 12 VDC

Summary: Dahua Technology WizSense HAC-HDBW1500EA-A. Type: IP security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling/wall, Product colour: White, Form factor: Dome. Minimum illumination: 0.01 lx, Angle of rotation: 355°, Lens viewing angle, horizontal: 113.3°. Sensor type: CMOS. Detect distance: 59.8 m, Observe distance: 23.9 m, Recognize distance: 12 m | Vendor Homepage:

[https://www.dahuasecurity.com/fr/products/All-Products/HDCVI-Cameras/Lite-](https://www.dahuasecurity.com/fr/products/All-Products/HDCVI-Cameras/Lite-Series/5MP/Starlight/HAC-HDBW1500EA-A=S3)

[Series/5MP/Starlight/HAC-HDBW1500EA-A=S3](https://www.dahuasecurity.com/fr/products/All-Products/HDCVI-Cameras/Lite-Series/5MP/Starlight/HAC-HDBW1500EA-A=S3) | Alarm input/output: Yes | Certification: CE-LVD: EN 62368-1; CE-EMC: EN 55032; EN 55035; | Connectivity technology: Wired | Day/night mode: Yes | Placement supported: Indoor & outdoor | Remote viewing: Yes | Type: IP security camera | Wide Dynamic Range (WDR): Yes | Form factor: Dome | Housing material: Metal/Plastic | IK code: IK10 | International Protection (IP) code: IP67 | Mounting type: Ceiling/wall | Product colour: White | Protection features: Vandal proof | Angle of rotation: 355 | Camera shutter speed: 1/100000 | Camera shutter type: Electronic | Lens viewing angle, diagonal: 134.3 | Lens viewing angle, horizontal: 113.3 | Lens viewing angle, vertical: 62.1 | Minimum illumination: 0.01 | Number of Privacy masking areas: 8 | Pan range: 0 - 355 | Tilt angle range: 0 - 80 | White balance: Area white balance/Auto | Number of sensors: 1 | Progressive scan: Yes | Sensor type: CMOS | Detect distance: 59.8 | Fixed focal length: 2.8 | Fixed focus: Yes | Focus: Motorized/Manual | Identify distance: 6 | Maximum aperture number: 1.6 | Number of lenses: 1 | Observe distance: 23.9 | Recognize distance: 12 | Night vision: Yes | Night vision distance: 40 | Number of illumination LEDs: 3 | Back Light Compensation (BLC): Yes | Digital Wide Dynamic Range (DWDR): Yes | Frame rate: 30 | Gain control type: Auto/Manual | Highlight Compensation (HLC): Yes | Maximum resolution: 2880 x 1620 | Noise reduction: Yes | Noise reduction technology: 3D noise reduction | Smart IR: Yes | Supported graphics resolutions: 1920 x 1080 (HD 1080)/2560 x 1440/2880 x 1620/960 x 480 | Total megapixels: 5 | Built-in microphone: Yes | Signal-to-Noise Ratio (SNR): 65 | Built-in HDD: No | DC-in jack: Yes | Alarm

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input channels: 1 | Alarm output channels: 1 | Digital watermark: Yes | Intelligent Video Surveillance (IVS) system features: Intrusion/Tripwire | Mirror: Yes | Security algorithms: HTTPS | Video motion detection: Yes | Web-based management: Yes | DC output voltage: 12 | Power consumption (max): 3.5 | Power source type: DC | Operating relative humidity (H-H): 0 - 95 | Operating temperature (T-T): -40 - 60 | Storage relative humidity (H-H): 0 - 95 | Storage temperature (T-T): -40 - 60 | Diameter: 112 | Height: 89.1 | Weight: 440 | Package weight: 620 | Manual: Yes | Number of cameras: 1 | Product Net Weight: 0.44 | Shipping Box Height: 13.6999998092651 | Unit Calculated Volume: 0.002759 | Unit Calculated Weight: 0.65 | Units per Pallet: 0 | Units per Shipping Box: 1

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