



CAMERA HDCVI 8MP BULLET/HFW1801THILA- 0360B-S3DIP DAHUA



Model: HFW1801TH-IL-A-0360B-S3DIP

Manufacturer: DAHUA

EAN: 6939554962721

Product Code: 407281

R2,520

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 fullcolor and starlight, providing various solutions for different scenarios.

Smart Dual Light

With its smart dual light mechanism, the camera automatically turns on the white light when Perimeter Protection/SMD Plus function of AI XVR detects a target in the rule area to capture clear, vivid images. When the target leaves the rule area, the camera automatically switches over from the white light to the IR light to significantly reduce light pollution.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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Smart Light+

Equipped with advanced LEDs and beam processing technology, the camera effectively reduces interference of stray light, ensuring concentrated illumination within the lens's field of view. This allows the camera to easily produce clear images that reveal the fine details of targets even in low light conditions.

Smart Area Lighting

Automatically adjusts the intensity of the brightness and exposure for the left and right areas in the video based on the proportion and position of the targets to reveal more details in the image.

Broadcast-quality Audio

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 audio information that is collected. This becomes important for video surveillance applications that use audio information as a type of supplementary evidence.

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 the noise, and compares the sequential frames to effectively reduce the noise. It also makes efficient use of bandwidth, saving on storage space.

- > * The parameters and datasheets below can only be applied to 1801-IL-S3 series
- In order to use the Smart Dual Light HDCVI camera, the firmware of XVR must be upgraded to V4.001.0000004.1.R.220323 or later version
- In order to use the TVI Audio, the firmware of HDCVI camera must be upgraded to V1.001.0000002.0.R.20251204 or later version
- Max. 15 fps@4K
- Smart Dual Light

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- 80 m illumination distance
- Super Adapt
- Built-in Mic
- 3.6 mm fixed lens (2.8 mm, 6 mm optional)
- CVI/CVBS/AHD/TVI switchable
- IP67, 12 VDC

Summary: Dahua Technology Lite 4K Smart Dual Light HDCVI Fixed-focal Bullet Camera. Type: CCTV security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling/Wall/Pole, Product colour: White, Black, Form factor: Bullet. Angle of rotation: 360°, Lens viewing angle, horizontal: 105.5°, Lens viewing angle, vertical: 56.5°. Sensor type: CMOS. Detect distance: 113.6 m, Observe distance: 45.4 m, Recognize distance: 22.7 m | Vendor Homepage: <https://www.dahuasecurity.com/products/All-Products/HDCVI-Cameras/Lite-Series/4K/Smart-Dual-Light/HAC-HFW1801TH-IL-A=S3> | Type: CCTV security camera | Connectivity technology: Wired | Placement supported: Indoor & outdoor | Wide Dynamic Range (WDR): Yes | Day/night mode: Yes | Form factor: Bullet | Mounting type: Ceiling/Wall/Pole | Product colour: Black/White | Housing material: Metal/Plastic | Protection features: Corrosion resistant/Waterproof | International Protection (IP) code: IP67 | Minimum illumination: 0 | Angle of rotation: 360 | Lens viewing angle, horizontal: 105.5 | Lens viewing angle, vertical: 56.5 | Lens viewing angle, diagonal: 125.3 | Tilt angle range: 0 - 90 | Pan range: 0 - 360 | White balance: Auto | Camera shutter type: Electronic | Camera shutter speed: 1/25 - 1/100000 | Progressive scan: Yes | Sensor type: CMOS | Detect distance: 113.6 | Observe distance: 45.4 | Recognize distance: 22.7 | Fixed focus: Yes | Identify distance: 11.4 | Maximum aperture number: 2 | Closest focusing distance: 2.1 | Fixed focal length: 3.6 | Night vision: Yes | Night vision distance: 80 | LED type: IR/White | Number of illumination LEDs: 4 | Maximum resolution: 3840 x 2160 | Supported graphics resolutions: 3840 x 2160/960 x 480/960 x 576 | Supported video modes: 2160p/480p/576p | Frame rate: 15 | Analog signal format system: NTSC/PAL | Noise reduction: Yes | Noise reduction technology: 3D noise reduction | Gain control type: Auto | Back Light Compensation (BLC): Yes | Digital Wide Dynamic Range (DWDR): Yes | Highlight Compensation (HLC): Yes | Smart IR: Yes | Signal-to-Noise Ratio (SNR): 65 | Built-in microphone: Yes | Ethernet LAN: No | Wi-Fi: No | Bluetooth: No | Built-in HDD: No | BNC output ports: 1 | Interface: BNC | Mirror: Yes | Power source type: DC | Power consumption (max): 7.2 | DC output voltage: 12 | Operating temperature (T-T): -40 - 60 | Storage temperature (T-T): -40 - 60 | Operating relative humidity (H-H): 0 - 95 | Storage relative humidity (H-H): 0 - 95 | Width: 90.7 | Height: 90.4 | Length: 240.7 | Weight: 420 | Compliance certificates: CE/Electromagnetic Compatibility (EMC)/Low

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Voltage Directive (LVD) | Package weight: 590 | Number of cameras: 1 | Iris: Yes | Lens mount interface: M12 | Unit Calculated Weight: 0.65 | Product Net Weight: 0.42 | Unit Calculated Volume: 0.00396 | Units per Shipping Box: 1 | Units per Pallet: 0 | Shipping Box Height: 11 | Name: CAMERA HDCVI 8MP BULLET/HFW1801THILA-0360B-S3DIP DAHUA

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