



CAMERA HDCVI 5MP EYEBALL/HDW2501TMQ- A-0280B-S2 DAHUA



Model: DH-HAC-HDW2501TMQ-A-0280B-S2

Manufacturer: DAHUA

EAN: 6939554944918

Product Code: 406980

R3,235

System Overview

Experience 5MP full HD video and the simplicity of using existing cabling infrastructure with HDCVI. The Pro series 5MP HDCVI camera features a compact design and offers a high quality image at a friendly price. It offers various motorized/fixed lens models with 120 dB true WDR and a multi-language OSD and HD/SD switchable output. Its structural flexibility and high cost-performance makes the camera an ideal choice for SMB solutions.

Functions

4 Signals over 1 Coaxial Cable

HDCVI technology supports 4 signals to be transmitted over 1 coaxial cable simultaneously, i.e. video, audio, data and power. Dual-way data transmission allows the HDCVI camera to interact with

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the XVR, such as sending control signal or triggering alarm. Moreover, HDCVI technology supports PoC for construction flexibility.

Easy Installation

HDCVI Quick-to-install eyeball adopts quick-to-install pedestal, which can achieve easier installation than conventional eyeball. Quick-to-install camera reduces time and labor costs.

Long Distance Transmission

HDCVI technology guarantees real-time transmission at long distance without any loss. It supports up to 700 m for 5MP HD video via coaxial cable, and up to 300 m via UTP cable.

Simplicity

HDCVI technology inherits the born feature of simplicity from traditional analog surveillance system, making itself a best choice for investment protection. HDCVI system can seamlessly upgrade the traditional analog system without replacing existing coaxial cabling. The plug and play approach enables full HD video surveillance without the hassle of configuring a network.

Starlight

With the adoption of large sized high performance sensor, the camera is able to provide incomparable performance even under extreme lowlight environment. The starlight feature allows more details to be captured and accurate color to be recognized at night or in scenes with limited illumination.

Broadcast-quality Audio

Audio information is used as supplementary evidence in video surveillance applications. The HDCVI camera supports audio signal transmission over coaxial cable. In addition, it adopts unique audio processing and transmission technology that best restores source audio and eliminates noise, guaranteeing the quality and effectiveness of collected audio information.

Smart IR

The camera is designed with IR LED illumination for best lowlight performance. Smart IR is a

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technology to ensure brightness uniformity in B/W image under low illumination. Dahua unique Smart IR adjusts to the intensity of camera's infrared LEDs to compensate for the distance of an object, and prevents IR LEDs from overexposing images as the object comes closer to the camera.

Wide Dynamic Range

Embedded with industry leading wide dynamic range (WDR) technology, vivid pictures are achieved even in the most intense contrast lighting conditions. True WDR (120dB) optimizes both the bright and dark areas of a scene at the same time to provide usable video.

Advanced 3DNR

3DNR is noise reduction technology that detects and eliminates random noises by comparing two sequential frames. Dahua's advanced 3DNR technology allows remarkable noise reduction with little impact to sharpness, especially under limited lighting condition. Besides, the advanced 3DNR effectively decreases the band width and saves

- Max 25 fps@5MP (16:9 video output)
- Starlight, 120 dB true WDR, 3D NR
- CVI/CVBS/AHD/TVI switchable
- Quick-to-install eyeball saves installation time
- Built-in mic
- Max. IR length 60 m, Smart IR
- IP67, DC12V $\pm$ 30%
- 2.8 mm fixed lens

Summary: Dahua Technology Pro HAC-HDW2501TMQ-A-0280B-S2. Type: CCTV security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling/Wall/Pole, Product colour: White, Form factor: Turret. Angle of rotation: 360°, Lens viewing angle, horizontal: 132°, Lens viewing angle, vertical: 111°. Sensor type: CMOS. Fixed focal length: 2.8 mm, Detect distance (wide): 63.6 m, Observe distance (wide): 25.4 m | Vendor Homepage: <https://www.dahuasecurity.com/products/All-Products/HDCVI-Cameras/Pro-Series/5MP/Starlight/HAC-HDW2501TMQ-A> | Type: CCTV security camera | Connectivity technology: Wired | Placement supported: Indoor & outdoor | Wide Dynamic Range (WDR): Yes | Day/night mode: Yes | Dynamic range: 120 | Number of languages: 11 | Certification: CE (EN55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010+A1:2015, EN 55035:2017, EN50130-4:2011+A1:2014, EN 62368-

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1:2014+A11:2017) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1) | Form factor: Turret | Mounting type: Ceiling/Wall/Pole | Product colour: White | Camera pan control: Yes | Camera tilt control: Yes | Minimum illumination: 0 | Angle of rotation: 360 | Lens viewing angle, horizontal: 132 | Lens viewing angle, vertical: 111 | Lens viewing angle, diagonal: 58 | Tilt angle range: 0 - 78 | Pan range: 0 - 360 | White balance: ATW | Camera shutter type: Electronic | Progressive scan: Yes | Sensor type: CMOS | Number of lenses: 1 | Maximum aperture number: 1.6 | Closest focusing distance: 0.9 | Detect distance (wide): 63.6 | Fixed focal length: 2.8 | Identify distance (wide): 6.4 | Observe distance (wide): 25.4 | Recognize distance (wide): 12.7 | Night vision: Yes | Night vision distance: 60 | LED type: IR | Number of illumination LEDs: 2 | Maximum resolution: 2880 x 1620 | Total megapixels: 5 | Supported graphics resolutions: 1280 x 720 (HD 720)/1920 x 1080 (HD 1080)/2560 x 1440/2880 x 1620/960 x 480/960 x 576 | Supported video modes: 1440p/1620p/480p/576p | Frame rate: 30 | Noise reduction: Yes | Noise reduction technology: 2D noise reduction | Gain control type: Auto/Manual | Back Light Compensation (BLC): Yes | Flip & mirror: Yes | Highlight Compensation (HLC): Yes | Privacy masking: 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 | Power source type: DC | Power consumption (typical): 5.9 | 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 | Height: 99.1 | Diameter: 121.9 | Weight: 540 | Package weight: 730 | Number of cameras: 1 | Unit Calculated Weight: 0.61 | Product Net Weight: 0.54 | Unit Calculated Volume: 0.002929 | Units per Shipping Box: 1 | Units per Pallet: 0 | Shipping Box Height: 13.5 | Name: CAMERA HDCVI 5MP EYEBALL/HDW2501TMQ-A-0280B-S2 DAHUA

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