

NET CAMERA 8MP DOME/HDBW3849E-AS-IL-0280B-B DAHUA

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Model: DH-IPC-HDBW3849E-AS-IL-0280B-B

Manufacturer: DAHUA

EAN: 6939554920561

Product Code: 406187

R8,111

8MP Smart Dual Light Fixed-focal Dome WizSense Network Camera

- 8-MP 1/2.7" CMOS image sensor, low luminance, and high definition image
- Outputs max. 8 MP (3840 2160)@25/30 fps
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED and warm light , the max. IR illumination distance is 30 m and the max. warm light distance is 30 m
- ROI, SMART H.264+/H.265+, AI H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes

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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- Intelligent monitoring: Intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human), stay detection, loitering detection; face detection (full image)
- Abnormality detection: Motion detection, video tampering, scene changing, audio detection, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, and voltage detection
- Alarm: 1 in, 1 out; audio: 1 in, 1 out; supports max. 512 G Micro SD card; built-in Mic
- 12 VDC/PoE power supply
- IP67 and IK10 protection
- SMD 4.0
- Supports AI SSA
- SMD area can be set in warm light areas that support triggering alarms

Summary: Dahua Technology WizSense IPC-HDBW3849E-AS-IL. Type: IP security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling, Product colour: Black, Form factor: Dome. Minimum illumination: 0.007 lx, Angle of rotation: 355°, Vertical field of view (thermal module): 58°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.7 mm (1 / 2.7"), Number of effective pixels (H x V): 3840 x 2160 pixels. Signal-to-Noise Ratio (SNR) (panoramic camera): 56 dB | Vendor Homepage: <https://www.dahuasecurity.com/products/All-Products/Network-Cameras/WizSense-Series/3-Series/Smart-Dual-Light/IPC-HDBW3849E-AS-IL> | Form factor: Dome | Mounting type: Ceiling | Product colour: Black | Housing material: Metal | International Protection (IP) code: IP67 | IK code: IK10 | Type: IP security camera | Connectivity technology: Wired | Placement supported: Indoor & outdoor | Wide Dynamic Range (WDR): Yes | Day/night mode: Yes | Built-in light: Yes | Dynamic range: 120 | Certification: CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU | Minimum illumination: 0.007 | Angle of rotation: 355 | Vertical field of view (thermal module): 58 | Lens viewing angle, horizontal: 103 | Lens viewing angle, vertical: 58 | Lens viewing angle, diagonal: 132 | Tilt angle range: 0 - 80 | Pan range: 0 - 360 | White balance: Auto/Custom modes/Lamp/Manual/Natural/Outdoor | Camera shutter speed: 1/3 s-1/100,000 | Adjustment shutter speed: Auto/Manual | Number of Privacy masking areas: 8 | Signal-to-Noise Ratio (SNR) (panoramic camera): 56 | Number of sensors: 1 | Optical sensor size: 1/2.7 | Progressive scan: Yes | Number of effective pixels (H x V): 3840 x 2160 | Sensor type: CMOS | Number of lenses: 1 | Focal length range: 2.7 - 13.5 | Auto focus: Yes | Fixed focus: Yes | Focus: Motorized/Manual | Maximum aperture number: 1 | Closest focusing distance: 1.5 | Detect distance (tele): 257.4 | Detect distance (wide): 89.9 | Identify distance (tele): 25.7 | Identify distance (wide): 19 | Observe distance

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(tele): 103 | Observe distance (wide): 36 | Recognize distance (tele): 51.5 | Recognize distance (wide): 18 | Night vision: Yes | Night vision distance: 50 | LED type: IR | Number of illumination LEDs: 2 | Maximum resolution: 3840 x 2160 | Total megapixels: 8 | Video compression formats: H.264/H.265 | Supported graphics resolutions: 1280 x 720 (HD 720)/1280 x 960/1920 x 1080 (HD 1080)/2048 x 1536 (QXGA)/2304 x 1296/2592 x 1944/2688 x 1520/3072 x 1728/3072 x 2048/352 x 240/352 x 288/3840 x 2160/640 x 480 (VGA)/704 x 480/704 x 576 | Frame rate: 30 | Video streaming: Yes | Noise reduction: Yes | Noise reduction technology: 3D noise reduction | Gain control type: Auto/Manual | Back Light Compensation (BLC): Yes | Bit rate control: Constant Bit Rate (CBR)/Variable Bit Rate (VBR) | Highlight Compensation (HLC): Yes | Region of Interest (ROI) encoding: Yes | Smart IR: Yes | Audio input channels: 1.0 | Audio output channels: 1.0 | Audio formats supported: G.711/G.723/G.726/PCM | Signal-to-Noise Ratio (SNR): 56 | Built-in microphone: Yes | Bit rate range: 3 - 8192 | Ethernet LAN: Yes | Ethernet interface type: Fast Ethernet | Networking standards: IEEE 802.1x/IEEE 802.3af | Supported network protocols: IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP; P2P | Wi-Fi: No | Bluetooth: No | Number of users: 20 | User access level: User | Card reader integrated: Yes | Compatible memory cards: MicroSD (TransFlash) | Maximum memory card size: 512 | ROM capacity: 256 | RAM capacity: 1024 | Ethernet LAN (RJ-45) ports: 1 | Alarm input channels: 1 | Alarm output channels: 1 | Password protection: Yes | Digest authentication: Yes | Mirror: Yes | Video motion detection: Yes | Firmware upgradeable: Yes | Management software: Smart PSS; DSS; DMSS | Power source type: DC,PoE | Power consumption (max): 9 | Power consumption (Power over Ethernet (PoE)): 3.9 | DC output voltage: 12 | Operating temperature (T-T): -30 - 60 | Storage temperature (T-T): -40 - 60 | Mobile operating systems supported: Android/iOS | Height: 94 | Diameter: 122 | Weight: 560 | Package weight: 740 | Number of cameras: 1 | Unit Calculated Weight: 0.724 | Product Net Weight: 0.528 | Unit Calculated Volume: 0.00245 | Units per Shipping Box: 1 | Units per Pallet: 0 | Shipping Box Height: 12.5 | Name: NET CAMERA 8MP DOME/HDBW3849E-AS-IL-0280B-B DAHUA

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