

# DAHUA- Camera DH-IPC-HDW3849H-AS-PV



## DESCRIPTION

## TECHNICAL CHARACTERISTICS

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| Brand : DAHUA TECHNOLOGY                                                                                                          |
| Part number : DH-IPC-HDW3849H-AS-PV                                                                                               |
| <b>Représentation / réalisation :</b>                                                                                             |
| Type : IP security camera                                                                                                         |
| <b>Réseau :</b>                                                                                                                   |
| Bluetooth : No                                                                                                                    |
| Certification : CE-LVD: EN 62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B |
| Adjustment shutter speed : Auto/Manual                                                                                            |
| Alarm input channels : 1                                                                                                          |
| Alarm input/output : Yes                                                                                                          |
| Alarm output channels : 1                                                                                                         |
| Angle of rotation : 360°                                                                                                          |
| Audio input channels : 1.0 channels                                                                                               |
| Audio output channels : 1.0 channels                                                                                              |
| Audio system : 2-way                                                                                                              |
| Back Light Compensation (BLC) : Yes                                                                                               |
| Bit rate : 3 kbps - 16384 kbps                                                                                                    |
| Bit rate control : Constant Bit Rate (CBR)/Variable Bit Rate (VBR)                                                                |
| Built-in HDD : No                                                                                                                 |
| Built-in light : Yes                                                                                                              |
| Built-in microphone : Yes                                                                                                         |
| Built-in siren : Yes                                                                                                              |
| Built-in speaker(s) : Yes                                                                                                         |
| Camera pan control : Yes                                                                                                          |
| Camera shutter speed : 1/3 - 1/100000 s                                                                                           |
| Camera shutter type : Electronic                                                                                                  |
| Camera tilt control : Yes                                                                                                         |

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| Card reader integrated : Yes                                                               |
| Closest focusing distance : 1.5 m                                                          |
| Compatible memory cards : MicroSD (TransFlash)                                             |
| Connectivity technology : Wired                                                            |
| Day/night mode : Yes                                                                       |
| DC output voltage : 12                                                                     |
| DC-in jack : Yes                                                                           |
| Detect distance (wide) : 66 m                                                              |
| Diameter : 12.2 cm                                                                         |
| Dynamic range : 120 dB                                                                     |
| Ethernet interface type : Fast Ethernet                                                    |
| Ethernet LAN : Yes                                                                         |
| Ethernet LAN (RJ-45) ports : 1                                                             |
| Field of view (FOV) angle : 125°                                                           |
| Fixed focal length : 3.6 mm                                                                |
| Fixed focus : Yes                                                                          |
| Focal length range : 2.8 - 3.6 mm                                                          |
| Fog proof : Yes                                                                            |
| Form factor : Dome                                                                         |
| Frame rate : 30 fps                                                                        |
| Gain control type : Auto                                                                   |
| Height : 110.9 mm                                                                          |
| Highlight Compensation (HLC) : Yes                                                         |
| Housing material : Metal                                                                   |
| HTTPS encryption : Yes                                                                     |
| Identify distance (wide) : 6.6 m                                                           |
| Intelligent Video Surveillance (IVS) system features : Tripwire, Face detection, Intrusion |
| International Protection (IP) code : IP67                                                  |
| IP address filtering : Yes                                                                 |
| LED type : IR                                                                              |
| Lens viewing angle, diagonal : 125°                                                        |
| Lens viewing angle, horizontal : 106°                                                      |
| Lens viewing angle, vertical : 55°                                                         |
| Management software : Smart PSS, DSS, DMSS                                                 |
| Manual : Yes                                                                               |
| Maximum aperture number : 1                                                                |
| Maximum memory card size : 512 GB                                                          |
| Maximum resolution : 3840 x 2160 pixels                                                    |
| Minimum illumination : 0.0004 lx                                                           |
| Mirror : Yes                                                                               |
| Mobile operating systems supported : Android, iOS                                          |
| Mounting type : Ceiling                                                                    |
| Network access storage (NAS) : Yes                                                         |
| Networking standards : IEEE 802.1x, IEEE 802.3af                                           |
| Night vision : Yes                                                                         |
| Night vision distance : 30 m                                                               |
| Noise reduction : Yes                                                                      |
| Noise reduction technology : 3D noise reduction                                            |
| Normal focusing range : 1.5 - 2.2 m                                                        |
| Number of cameras : 1                                                                      |
| Number of illumination LEDs : 1                                                            |
| Number of lenses : 1                                                                       |
| Number of sensors : 1                                                                      |

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| Number of users : 20 user(s)                                                                                                                   |
| Observe distance (wide) : 26.4 m                                                                                                               |
| Operating relative humidity (H-H) : 0 - 95%                                                                                                    |
| Operating temperature (T-T) : -40 - 60 °C                                                                                                      |
| Optical sensor size : 25.4 / 2.7 mm (1 / 2.7»)                                                                                                 |
| Package weight : 920 g                                                                                                                         |
| Pan range : 0 - 360°                                                                                                                           |
| Placement supported : Indoor & outdoor                                                                                                         |
| Power consumption (max) : 10.1 W                                                                                                               |
| Power consumption (Power over Ethernet (PoE)) : 5.8 W                                                                                          |
| Power consumption (typical) : 4.5 W                                                                                                            |
| Power source type : DC, PoE                                                                                                                    |
| Privacy masking : Yes                                                                                                                          |
| Product colour : White                                                                                                                         |
| Progressive scan : Yes                                                                                                                         |
| Quality of Service (QoS) support : Yes                                                                                                         |
| RAM capacity : 2000 MB                                                                                                                         |
| Recognize distance (wide) : 13.2 m                                                                                                             |
| Region of Interest (ROI) encoding : Yes                                                                                                        |
| ROM capacity : 256 MB                                                                                                                          |
| Security algorithms : HTTPS                                                                                                                    |
| Sensor type : CMOS                                                                                                                             |
| Signal-to-Noise Ratio (SNR) : 56 dB                                                                                                            |
| Smart IR : Yes                                                                                                                                 |
| Streaming method : Multicast                                                                                                                   |
| Supported graphics resolutions : 352 x 240, 352 x 288, 640 x 480 (VGA), 704 x 480, 704 x 576, 1280 x 720 (HD 720), 1280 x 960, 1920 x 1080 (HD |