



Dahua Technology WizSense IPC-HFW3849T1-AS-PV-PRO Bullet IP security camera Indoor & outdoor 3840 x 2160 pixels Ceiling/wall

Brand : Dahua Technology

Product family: WizSense

Product code: HFW3849T1-ASPV0360B-PRO

Product name : IPC-HFW3849T1-AS-PV-PRO

1/1.8" CMOS, 3840 (H) × 2160 (V), 256 MB, 1 GB, >56 dB

Dahua Technology WizSense IPC-HFW3849T1-AS-PV-PRO Bullet IP security camera Indoor & outdoor 3840 x 2160 pixels Ceiling/wall:

8MP WizColor TiOC PRO Fixed-focal Bullet WizSense Network Camera
Dahua Technology WizSense IPC-HFW3849T1-AS-PV-PRO. Type: IP security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling/wall, Product colour: White, Form factor: Bullet. Minimum illumination: 0.007 lx, Angle of rotation: 360°, Lens viewing angle, horizontal: 360°. Sensor type: CMOS, Optical sensor size: 25.4 / 1.8 mm (1 / 1.8"). Detect distance: 91 m, Observe distance: 36.4 m, Recognize distance: 18.2 m

Performance		Video	
Type *	IP security camera	Noise reduction technology	3D noise reduction
Placement supported *	Indoor & outdoor	Gain control type	Auto/Manual
Connectivity technology *	Wired	Privacy masking	✓
Wide Dynamic Range (WDR)	✓	Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)
Day/night mode	✓	Bit rate	3 kbps-20480 kbps
Alarm input/output	✓	Back Light Compensation (BLC)	✓
Dynamic range	120 dB	Highlight Compensation (HLC)	✓
Certification	CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive; 2014/30/EU; FCC: 47 CFR FCC Part 15, Subpart B	Region of Interest (ROI) encoding	✓
		Smart IR	✓
Design		Audio	
Form factor *	Bullet	Audio input channels	1.0 channels
Mounting type *	Ceiling/wall	Audio output channels	1.0 channels
Product colour *	White	Audio formats supported	G.711 A-law, G.726, PCM
Housing material	Metal, Plastic	Signal-to-Noise Ratio (SNR)	56 dB
International Protection (IP) code	IP67	Built-in microphone	✓
Camera		Network	
Minimum illumination	0.007 lx	Ethernet LAN *	✓
Angle of rotation	360°	Ethernet interface type	Fast Ethernet
Lens viewing angle, horizontal	360°	Networking standards	IEEE 802.3af
Lens viewing angle, vertical	90°	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; PPPoE; SNMP
Lens viewing angle, diagonal	360°		
Tilt angle range	0 - 90°	Wi-Fi *	✗
Pan range	0 - 360°	Bluetooth *	✗
White balance	Auto, Manual, Natural, Outdoor, Street lamp	Number of users	20 user(s)
Camera shutter type	Electronic	Live view	✓
Camera shutter speed	1/3 - 1/100000 s	Storage	
Adjustment shutter speed	Auto/Manual	Built-in HDD *	✗
Number of Privacy masking areas	4	Card reader integrated	✓
Image sensor		Compatible memory cards	MicroSD (TransFlash)
Number of sensors	1	Maximum memory card size	256 GB
Optical sensor size	25.4 / 1.8 mm (1 / 1.8")	Internal memory	512 MB
Progressive scan	✓	ROM capacity	128 MB
Sensor type *	CMOS		

Lens system		Ports & interfaces	
Number of lenses *	1	Ethernet LAN (RJ-45) ports	1
Detect distance	91 m	Security	
Observe distance	36.4 m	Alarm input channels	1
Recognize distance	18.2 m	Alarm output channels	1
Identify distance	9.1 m	Video motion detection	✓
Fixed focal length	3.6 mm	Power	
Closest focusing distance	4.4 m	Power source type *	DC, PoE
Night vision		Power consumption (typical)	4.5 W
Night vision *	✓	Power consumption (max)	76 W
Night vision distance	30 m	Power consumption (Power over Ethernet (PoE))	9.1 W
LED type	White	DC output voltage	12
Number of illumination LEDs	2	Operational conditions	
Video		Operating temperature (T-T)	-40 - 60 °C
Maximum resolution *	3840 x 2160 pixels	Storage temperature (T-T)	-40 - 60 °C
Total megapixels *	8 MP	Operating relative humidity (H-H)	0 - 95%
Video formats supported	H.264, H.264+, H.264B, H.265, H.265+	System requirements	
Video compression formats	H.264, H.264+, H.264B, H.265, H.265+	Mobile operating systems supported	Android, iOS
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 1080), 2048 x 1536 (QXGA), 2304 x 1296, 2592 x 1944, 2668 x 1512, 2688 x 1512, 3072 x 1728, 3072 x 2048, 3840 x 2160	Weight & dimensions	
		Width	94.4 mm
Frame rate	20 fps	Height	84.7 mm
Video streaming	✓	Length	288.4 mm
Noise reduction	✓	Packaging content	
		Number of cameras *	1

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.