

DH-IPC-HFW1431TP-ZS-2812-S4

DH-IPC-HFW1431TP-ZS-2812-S4 4MP 50M Varifocal IR Bullet Kamera

- 4-megapixel IP video camera designed for installation in external security systems
- Pixels: 2688 × 1520
- IR=50 m
- Motorized variofocal lens
- F=2.8 mm -12 mm

Növ	IP
Megapixel	4 MP
Obyektiv	Motorized
Fokus	2.8-12
İşıqlandırma	İR
İşıqlandırma məsafəsi	50 m
Qoruma	IP67
Material	Metal



Ətraflı

Model	IPC-HFW1431TP-ZS-2812-S4
Camera	
The matrix	1/3” 4 MP Progressive Scan CMOS
Effective pixels	2688 × 1520
ROM	128 MB
RAM	128 MB
Scanning system	Progressive

Electronic shutter speed		Auto / Manual 1 / 3 s – 1 / 100000 s			
Signal-To-Noise Ratio		> 56 dB			
Mines. lighting		0.03 Lux F1. 7			
IR distance		50 m (164.0 ft)			
IR Control On / Off		Auto / Manual			
IR LEDs		2			
Pan / Tilt / Rotate Range		Pan:0° - 360° Tilt: 0° - 90° Rotation:0° - 360°			
Lens					
Lens Type		Motorized varifocal			
Mounting type		ø14			
Focal length		2.8 mm-12 mm			
Max. aperture		F1.7			
Viewing angle		Horizontal:98° - 31° Vertical:55° - 18° Diagonal:116° - 36°			
IR Type		Fixed			
Closed focal length		0.8 m (2.6 ft)			
DOPE Distance	Lens	Detection	Notification	Speech recognition	Identification
	W	66.0 m (183.7 ft)	26.4 m (73.5 ft)	13.2 m (36.7 ft)	6.6 m (18.4 ft)
	T	200.0 m (656.2 ft)	80.0 m (262.5 ft)	40.0 m (131.2 ft)	20.0 m (65.6 ft)
Video					
Video compression		H. 265; H. 264; H. 264B; MJPEG (Supported only by an additional stream)			
Smart Codec		Smart H.265+ / Smart H.264+			
Video Frame Rate		Main stream: 2688 × 1520 (1-20 fps) 2560 × 1440 (1 fps-25/30 fps)			

	Additional stream: 704 × 576 (1 fps-20/25 fps) 704 × 480 (1 fps-20/30 fps)
Streaming capabilities	2 streams
Permission	2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 2304 × 1296 (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576 / 704 × 480); VGA (640 × 480); CIF (352 × 288 / 352 × 240)
Data transfer rate monitoring	CBR; VBR
Video Transfer rate	H. 264:32-6144 kbit / s H. 265: 12 kbit-s-6144 kbit / s
Day / Night	Auto (IR) / Color / B / W
BLC	There are
HLC	There are
WDR	120 dB
White Balance	Auto / Natural Light / Street Lamp / Outdoor activities / Manually / Regionally
Gain control	Manually / Auto
White Balance	3D NR
Noise reduction	Off / On (4 Zones, Rectangle)
Area of Interest (RoI)	Yes (4 Zones)
Smart Lighting	There are
Rotate the frame	0° / 90° / 180° / 270° (Supports 90° / 270° with a resolution of 2688 × 1520 and lower.)
Display	There are
Privacy Mask	4 Zones
Anxiety	
Disturbing events	Network Outage; IP Conflict; Motion Detection; Video Violation; Illegal Access; Voltage Detection; Security Exception; Defocus Detection;
Network	
Network	RJ-45 (10 / 100 Base-T)

SDK and API	There are
Cyber Security	Video encryption; Firmware encryption; Configuration encryption; Digest; WSSE; Account Lockout; Security Logs; IP / MAC Filtering; X. 509 Certificate Generation and Import; System Log; HTTPS; 802.1 x; Trusted Download; Trusted Execution; Trusted Update
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Многоадресная рассылка; ICMP; IGMP; NFS; PPPoE; Bonjour
Compatibility	ONVIF (Profile S / Profile G / Profile T); CGI; Milestone; Genetec; P2P
User / Host	20
Keeping	FTP; SFTP; Micro SD card (Support max. 256 GB); NAS
Browser	IE Chrome Firefox
Management software	Smart PSS; DSS; DMSS
Smartphones	IOS; Android
Protection	
Degree of protection	IP67
Certificates	
Certificates	CE-LVD:EN62368-1 CE-EMC:Electromagnetic Compatibility Directive / EU CFR FCC Part 15, Subsection B
Environment	
Operating conditions	-30°C to +60°C (-22°F to +140°F) / Less than ≤ 95 %
Storage conditions	-40°C to +60°C (-40°F to +140°F)
Electrical properties	
Power supply	12V DC / POE (802.3af)
Power consumption	< 7.4 W
General information	
Body	Metal

Colour	White
Sizes	244.1 mm × Ø90. 4 mm (9.6 "× Ø3. 6")
Net Weight	0.85 kg (1.9 lb)
Gross Weight	1.10 kg (2.4 lb)
