

IPC-HDW1239VP-A-IL-0280B-S5-QH2

DAHUA IPC-HDW1239VP-A-IL-0280B-S5-QH2 2MP FULL-COLOR NETWORK CAMERA



Model	IPC-HDW1239VP-A-IL-0280B-S5-QH2
Brend	Dahua
İş mühiti	Indoor
Növ	IP
Meqapixel	2 MP
İşıqlandırma	LED
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Plastik

Specification

Camera	
Matrix	1/2.8" CMOS, 2 MP
Effective pixels (H×V)	1920×1080
ROM	128 MB
RAM	128 MB
Scan	Progressive
Electronic shutter	Auto, Manual (1/3 sec ~ 1/100000 sec)
Sensitivity	0.005Lux (Color, F1.6, 30 IRE) 0.0005Lux (B/W, F1.6, 30 IRE) 0Lux (Backlight)
Signal/noise	>56 dB
Backlight range	≤30m(IR illumination) ≤30m(LED illumination)
Backlight control	Auto, manual
Backlight module	1 IR diode 1 warm spectrum LED
Axes adjustment	Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotate: 0° ~ 360°
Lens	
Type	Fixed
Mounting type	Built-in (M12)

Focal length	2.8mm / 3.6mm				
Diaphragm	F1.6				
Field of view	Horizontal: 104° / 88° Vertical: 55° / 44° Diagonal: 124° / 105°				
Aperture control	No				
Minimum focusing distance	0.8 m / 1.3 m				
Distance O.N.R.I. (DORI)	Focal length	Detection	Observation	Recognition	Identification
	2.8 mm	44.1 m	17.7 m	8.8 m	4.4 m
	3.6 mm	58.9 m	23.6 m	11.8 m	5.9 m
Professional video analytics					
People Detection	Supports classification and accurate detection of people				
Intelligent search	Works with intelligent IP DVRs to perform precise intelligent search, event retrieval, and event-to-video linking				
Video					
Video compression	H.265, H.264 (Base, Main, High), MJPEG (on additional stream)				
Optimized codecs	H.265+, H.264+				
Frame rate	Main Stream: 1920×1080 @ 1 fps ~ 25 fps Sub Stream 1: 704×576 @ 1 fps ~ 25 fps *The values shown for each video stream are maximum; when transmitting multiple video streams simultaneously, their frame rate will decrease depending on available computing resources.				
Number of threads	2				
Frame formats	1080p (1920×1080), 960p (1280×960), 720p (1280×720), D1 (704×576), VGA (640×480), CIF (352×288)				
Video Stream Control	CBR, VBR				
Video stream size	H.264: 32Kbps ~ 4096Kbps H.265: 12Kbps ~ 4096Kbps				
Day/Night Mode	Switching IR filter (auto, manual)				
Backlight compensation	BLC, HLC				
Wide dynamic range	DWDR				
White balance	Auto, natural, street lighting, street, manual, zonal				
Signal amplification	Auto, manual				
Noise reduction	3D DNR				
Motion detection	Yes (4 zones)				
Regions of Interest (RoI)	Yes (4 zones)				
Intelligent backlight	Yes				
Rotate image	90°, 180°, 270°				
Mirroring	Yes				
Private areas	Yes (4 zones)				
Audio					
Built-in microphone	Yes				
Audio compression	G.711a, G.711mu, G.726, PCM				
Signaling					
Disturbing developments	Network failure, IP conflict, unauthorized access, motion, lens tampering, audio detection alarm, SMD(people) alarm, security error				
Net					
Ethernet	RJ-45 (10 Mbit/s, 100 Mbit/s)				
Protocols	ARP, DDNS, DHCP, DNS, FTP, HTTP, ICMP, IGMP, IPv4, IPv6, Multicast, NTP, RTCP, RTP, RTSP, SMTP, TCP, UDP				
Safety	Configuration encryption, trusted execution, digest authentication, security logs, HTTPS, trusted update, WSSE, trusted boot, account lockout, X.509 certificate generation and import, video encryption				
Compatibility	ONVIF(S,T),CGI				
SDK and API	Yes				
Maximum number of connections	6 (total flow 24 Mbps)				
Peripheral storage	FTP				

Web clients	Internet Explorer, Google Chrome, FireFox
Clients	Smart PSS Lite, DSS, DMSS
Mobile clients	iOS, Android
Certification	
Certificates	EN62368-1 (EU Low Voltage Directive) 2014/30/EU (EU EMC)
Power supply	
Nutrition	12V (DC), PoE (802.3af)
Power consumption	Basic: 1.8 W (12 V), 2.3 W (PoE) Maximum (H.265, video analytics, WDR, backlight): 4.5 W (12 V), 5.6 W (PoE)
terms of Use	
Operating temperature	-40°C ~ +60°C
Working humidity	≤95%
Storage temperature	-40°C ~ +60°C
Storage humidity	≤95%
Protection	IP67
Physical parameters	
Body material	Metal, plastic
Dimensions	Ø 109.9 mm × 100.9 mm
Weight	Net: 0.33 kg Gross: 0.45 kg