

IPC-HDBW4431FP-AS-0280B

Dahua IPC-HDBW4431FP-AS-0280B 4 MP səsli IP kamera; Piksel 2688×1520; IR işıqlandırma - 20 m; F2.8 mm; Bucaq-104°; Audio (Mikrofon)



Specifications

Model	IPC-HDBW4431FP-AS-0280B
Brand	Dahua
?? mühiti	Indoor
Növ	IP
Meqapixel	4 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
???qland?rma	İR
???qland?rma m?saf?si	20 m
Qoruma	IP67
Material	Metal

KEY FEATURES

Camera

Image Sensor	1/3" 4Megapixel progressive scan CMOS				
Effective Pixels	2688(H)x1520(V)				
RAM/ROM	512MB/32MB				
Scanning System	Progressive				
Electronic Shutter Speed	Electronic Shutter Speed				
Minimum Illumination	0.08Lux/F2.0(Color,1/3s,30IRE)				
	0.3Lux/2.0(Color,1/30s,30IRE)				
	0Lux/F2.0(IR on)				
S/N Ratio	More than 50dB				
IR Distance	Distance up to 20m (66ft)				
IR On/Off Control	Auto/ Manual				
IR LEDs	10				
Lens					
Lens Type	Fixed				
Mount Type	Board-in				
Focal Length	2.8mm (3.6mm, 6mm optional)				
Max. Aperture	F2.0 (F2.0, F2.0)				
Angle of View	H: 104° (87°, 55°), V:57° (48°, 31°)				
Optical Zoom	N/A				
Focus Control	Fixed				
Close Focus Distance	N/A				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	63m(207ft)	25m(82ft)	13m(43ft)	6m(20ft)
	3.6 mm	80m(262ft)	32m(105ft)	16m(52ft)	8m(26ft)
	6.0 mm	117m(384ft)	47m(154ft)	23m(75ft)	12m(39ft)
Pan/Tilt/Rotation					
Pan/Tilt/Rotation Range	Pan:0°~60°; Tilt:0°~80°; Rotation:0°~360°				
Intelligence					
IVS	Tripwire, Intrusion, Object Abandoned/Missing				
Advanced Intelligent Functions	Face Detection				
Video					
Compression	H.265+/H.265/H.264+/H.264				
Streaming Capability	3 Streams				
Resolution	4M(2688×1520)/3M(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)				

Frame Rate	Main Stream: 4M(1~25/30fps) Sub Stream: D1(1~25/30fps) Third Stream: 720P(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 24~10240Kbps H.265: 14~9984Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization (EIS)	N/A
Smart IR	Support
Defog	N/A
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	G.711a/ G.711Mu/ AAC/ G.726
Network	
Ethernet	RJ-45 (10/100Base-T)/M12 D-Coding
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users /20 Users
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, Easy4ip
Smart Phone	IOS, Android
Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1