

WESTLOCK SECURITY

HDW4631EM

DAHUA 6Mp, Eyeball, IR, IP67, H.265, PoE, 2.8mm Lens



Related Products



DHPFB204W

DAHUA Wall Mount suits HDWxxEM, HDBWxxF, HDWxxM



DH12VDC2A

DAHUA 12v DC, 2 Amp Camera Plug Pack



DHPFA130E

DAHUA Aluminium IP66 Junction Box



DHPFA152E

DAHUA Universal Pole Mount

Description

6MP IR Eyeball Network Camera 1/2.9" 6 Megapixel progressive scan STARVIS™ CMOS. H.265&H.264 triple-stream encoding. 20fps@6MP(3072x2048), 25/30fps@4MP(2688x1520). Smart detection supported. WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC. Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS. 2.8mm fixed lens. Built-in Mic. Max. IR LEDs Length 50m. IP67. PoE.

Features

Camera													
Image Sensor	1/2.9" 6 Megapixel progressive scan CMOS												
Effective Pixels	3072(H) x 2048(V)												
RAM/ROM	512MB/32MB												
Scanning System	Progressive												
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s												
Minimum Illumination	0.04Lux/F1.6(Color,1/3s,30IRE) 0.4Lux/F1.6(Color,1/30s,30IRE) 0Lux/F1.6(IR on)												
S/N Ratio	More than 50dB												
IR Distance	Distance up to 50m (164ft)												
IR On/Off Control	Auto/ Manual												
IR LEDs	1												
Lens													
Lens Type	Fixed												
Mount Type	Board-in												
Focal Length	2.8mm												
Max. Aperture	F1.6(F1.6)												
Angle of View	H: 98°, V: 67°												
Optical Zoom	N/A												
Focus Control	Fixed												
Close Focus Distance	0.9m (1.7m)												
DORI Distance	<table><thead><tr><th></th><th>Lens</th><th>Detect</th><th>Observe</th><th>Recognize</th><th>Identify</th></tr></thead><tbody><tr><td>2.8 mm</td><td>69m(228ft)</td><td>28m(92ft)</td><td>14m(46ft)</td><td>7m(23ft)</td><td></td></tr></tbody></table>		Lens	Detect	Observe	Recognize	Identify	2.8 mm	69m(228ft)	28m(92ft)	14m(46ft)	7m(23ft)	
	Lens	Detect	Observe	Recognize	Identify								
2.8 mm	69m(228ft)	28m(92ft)	14m(46ft)	7m(23ft)									
Pan/Tilt/Rotation													
Pan/Tilt/Rotation Range	Pan:0°~360°; Tilt:0°~78°; 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	(3072×2048)/(3072×1728)/(2592×1944)/(2688×1520)/(2560×1440)/(2304×1296)/1080P(1920×1080)/SXGA(1280×1024)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
Frame Rate	Main Stream: 6MP (1~20fps), 4MP(1~25/30fps) Sub Stream: D1(1~25/30fps) Third Stream: 1080P(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 24K ~ 10240KbpsH.265: 14K ~ 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)
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	NASLocal PC for instant recording
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, Easy4ip
Smart Phone	IOS, Android
Certifications	
Certifications	RCM
Interface	
Video Interface	N/A
Audio Interface	Built-in Mic
RS485	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<6W
Environmental	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Construction	
Casing	Metal
Dimensions	Φ106mm×93.7mm (4.17"×3.69")
Net Weight	0.47Kg (1.04lb)
Gross Weight	0.65Kg (1.43lb)