

Product Specifications

DH-IPC-HDW13A0SN

3MP Full HD Network Small IR Eyeball Camera



Features

- 1/3" 3Megapixel progressive scan CMOS
- H.264&MJPEG dual-stream encoding
- Max 20fps@3M(2048×1536) & 25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (2.8mm, 6mm optional)
- Max. IR LEDs Length 30m
- IP67, PoE

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Technical Specifications

Model	DH-IPC-HDW13A0SN - 2.8MM, 3.6MM
Camera	
Image Sensor	1/3" 3Megapixel progressive scan CMOS
Effective Pixels	2048(H) ´ 1536(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3s~1/30000s
Min. Illumination	0.045Lux/F2.1(Color), 0Lux/F2.1(IR on)
S/N Ratio	More than 50dB
Video Output	N/A
Camera Features	
Max. IR LEDs Length	30m
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Lens	
Focal Length	3.6mm(2.8mm, 6mm optional)
Max Aperture	F2.1(F2.0, F1.9)
Focus Control	Manual
Angle of View	H: 81°(92°, 55°)
Lens Type	Fixed lens
Mount Type	Board-in Type
Video	
Compression	H.264/ H.264H/ H.264B/ MJPEG
Resolution	3M(2048×1536)/3M(2304×1296)/1080P(1920×1080)/720P(1280×720))/ D1(704×576/704×480) /CIF(352×288/352×240)

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Frame Rate	Main Stream	3M(1 ~ 20fps)/1080P(1 ~ 25/30fps)
	Sub Stream	D1(1 ~ 25/30fps)
Bit Rate	H.264: 4kbps~8192bps	
Corridor Mode	Support	
Audio		
Compression	N/A	
Interface	N/A	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	N/A	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS	
Compatibility	ONVIF, CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	N/A	
RS485	N/A	
Alarm	N/A	
PIR Sensor Range	N/A	
General		
Power Supply	DC12V, PoE (802.3af)	
Power Consumption	<3.7W(IR on)	
Working Environment	-30°C~+60°C, Less than 95% RH	
Ingress Protection	IP67	
Vandal Resistance	N/A	
Dimensions	Φ108mm×84mm	
Weight	0.25Kg(with package 0.38Kg)	

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Accessories (optional)

	
PFA136	PFB203W