

IPC-HDW4100S

1.3Megapixel HD Network Small IR Doom Camera



Features

- 1/3" 1.3Megapixel progressive scan Aptina CMOS
- H.264&MJPEG dual-stream encoding
- Max 25/30fps@1.3M(1280×960) & 720P(1280×720)
- 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 20m
- IP66, PoE

Technical Specifications

Model		IPC-HDW4100SP	IPC-HDW4100SN
Camera			
Image Sensor		1/3" 1.3Megapixel Aptina CMOS	
Effective Pixels		1280(H) × 960(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Min. Illumination		0.01Lux/F1.2 (Color), 0.005Lux/F1.2(B/W);0Lux/F1.2(IR on)	
S/N Ratio		More than 50dB	
Video Output		N/A	
Camera Features			
Max. IR LEDs Length		20m	
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)	
Max Aperture		F1.6	
Focus Control		Manual	
Angle of View		H: 70°(114°/46°)	
Lens Type		Fixed lens	
Mount Type		Board-in Type	
Video			
Compression		H.264/ MJPEG	
Resolution		1.3M(1280x960)/720P(1280×720)/D1(704×576)/CIF(352×288)	1.3M(1280x960)/720P(1280×720)/D1(704×480)/ CIF(352×240)
Frame Rate	Main Stream	1.3M(1~15fps)/720P(1 ~ 25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
Bit Rate		H.264: 32K ~ 8192Kbps	
Audio			
Compression		N/A	
Interface		N/A	
Network			
Ethernet		RJ-45 (10/100Base-T)	
Wi-Fi		N/A	
Protocol		IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour,	
ONVIF		ONVIF Profile S	
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	<5W
Working Environment	-20°C~+60°C, Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	Φ114mm×86mm
Weight	0.4kg

Dimensions (mm)

