

PRODUCT SPECIFICATIONS

DH-IPC-HF3100

1.3Megapixel HD Network Camera



Features

- 1/3" 1.3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- 25/30fps@1.3M(1280×720)&720P(1280x720)
- DWDR, Day/Night(ICR), 2DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Built-in 1/1 alarm in/out
- PoE(not for -W series); Wi-Fi(-W only)
- SD memory

Technical Specifications

Model	IPC-HF3100P	IPC-HF3100P-W	IPC-HF3100N	IPC-HF3100N-W
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PRODUCT SPECIFICATIONS

Camera		
Image Sensor	1/3" 1.3Megapixel Aptina CMOS	
Effective Pixels	1280(H)x960(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual,1/3~1/10000s	Auto/Manual,1/4~1/10000s
Min. Illumination	Color: 0. 1LUX/F1.2, B/W: 0.005LUX/F1.2	
S/N Ratio	>50dB	
Video Output	1 channel, BNC(1.0Vp-p, 75Ω)	
Camera Features		
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto	
Gain Control	Auto/Manual	
Noise Reduction	2D	
Privacy Masking	Up to 4 areas	
Lens		
Lens Type	C/CS	
Video		
Compression	H.264 / MJPEG	
Resolution	1.3M(1280×960) / 720P(1280×720) / D1(704×576) / CIF(352×288) /	1.3M(1280×960) / 720P(1280×720) / D1(704×480) / CIF(352×240) /
Frame Rate	Main Stream	1.3M/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 12288Kbps	
Audio		
Compression	G.711a / G.711u(64kbps)/PCM(128kbps)	
Interface	1/1 channel In/Out	
Network		

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Ethernet	RJ-45 (10/100Base-T)			
Wi-Fi	N/A	802.11b/g	N/A	802.11b/g
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 Ver. 2.0			
Max. User Access	10 users			
Smart Phone	iPhone, iPad, Android, Windows Phone			
Auxiliary Interface				
Memory Slot	SD, Max 32GB			
RS485	1			
Alarm	1/1 channel In/Out			
General				
Power Supply	DC12V/AC24V, PoE(802.3af)	DC12V/AC24V	DC12V/AC24V, PoE(802.3af)	DC12V/AC24V
Power Consumption	<6W			
Working Environment	-10°C~+60°C, 10%~90%			
Dimensions(W×D×H)	70mm×149.5mm×63.2mm			
Weight	650g			

Dimensions (mm)

