

PRODUCT SPECIFICATIONS

DH-IPC-HDB3100

1.3Megapixel Water-Proof & Vandal-Proof Network Dome Camera



Features

- 1/3" 1.3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M(1280×960)&25/30fps@720P(1280×720)
- Day/Night(ICR), 2DNR, Auto iris, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8~12mm varifocal lens

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- Built-in 1/1 alarm in/out
- Micro SD memory, IP66, IK10, PoE

Technical Specifications

Model	DH-IPC-HDB3100P		DH-IPC-HDB3100N
Camera			
Image Sensor	1/3" 1.3Megapixel Aptina CMOS		
Effective Pixels	1280(H)x960(V)		
Scanning System	Progressive		
Electronic Shutter Speed	Auto/Manual 1/3~1/10000	Auto/Manual 1/4~1/10000	
Min. Illumination	0.1lux/F1.4(color),0.005Lux/F1.4(B/W)		
S/N Ratio	>50Db		
Camera Features			
Day/Night	Auto(ICR)/Color/B/W		
Backlight Compensation	Off/BLC/HLC/DWDR		
White Balance	AUTO		
Gain Control	Auto/Manual		
Noise Reduction	2D		
Privacy Masking	Up to 4 areas		
Lens			
Focal Length	2.8~12mm		
Max Aperture	F1.4		
Focus Control	Manual		
Angle of View	H: 92°(Wide)~27.2°(Tele)		
Lens Type	Manual/Auto Iris (DC)		
Mount Type	Board-in Type		
Video			
Compression	H.264 / MJPEG		

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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			
Ethernet		RJ-45 (10/100Base-T)	
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		Micro SD, Max 32GB	
Alarm		1/1 channel In/Out	
General			
Power Supply		DC12V, PoE(802.3af)	
Power Consumption		<6W	
Working Environment		-10°C~+60°C, 10%~90%	
Protection Level		IP66 & IK10	
Dimensions		Φ151mm×119mm	
Weight		1.1kg	

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Dimensions (mm)

