

# PRODUCT SPECIFICATIONS

## DH-IPC-HDBW3301

### 3Megapixel Full HD WDR Vandal-proof IR Network Dome Camera



#### Features

- 1/3" 3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3.0M(2048×1536)&25/30fps@1080P(1920×1080)
- WDR, Day/Night(ICR), 3DNR, Auto iris, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3~12mm varifocal lens
- Built-in 1/1 alarm in/out
- Max. IR LEDs length 20m
- Micro SD memory, IP66, IK10, PoE,

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## Technical Specifications

Model	IPC-HDBW3301P	IPC-HDBW3301N
<b>Camera</b>		
Image Sensor	1/3" 3Megapixel Aptina CMOS	
Effective Pixels	2052(H) x 1536(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual 1/3~1/10000	Auto/Manual 1/4~1/10000
Min. Illumination	Color: 0.1Lux/F1.2, B/W: 0.01Lux/F1.2; 0Lux/F1.2(IR on)	
S/N Ratio	>50dB	
Video Output	1 channel, BNC(1.0Vp-p/75Ω)	
<b>Camera Features</b>		
Max. IR LEDs Length	20m	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / WDR (100dB)	
White Balance	Auto	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
<b>Lens</b>		
Focal Length	3-12mm	
Max Aperture	F1.4	
Focus Control	Manual	
Angle of View	H: 91.2°(Wide)~25.5°(Tele)	
Lens Type	Manual /Auto Iris (DC)	
Mount Type	Board-in Type	
<b>Video</b>		

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Compression		H.264 / MJPEG
Resolution		3.0M(2048×1536) / 3.0M(2048×1536) / 1080P(1920×1080) / 1080P(1920×1080) / 720P(1280×720) / 720P(1280×720) / D1(704×480) / D1(704×576) / CIF(352×288) / CIF(352×240) /
Frame Rate	Main Stream	3M(1~20fps)/1080P/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 24576Kbps
<b>Audio</b>		
Compression		G.711a / G.711u (64kbps) / PCM(128kbps)
Interface		1/1 channel In/Out
<b>Network</b>		
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 Profile S
Max. User Access		10 users
Smart Phone		iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>		
Memory Slot		Micro SD, Max 32GB
Alarm		1/1 channel In/Out
<b>General</b>		
Power Supply		DC12V/AC24V, PoE(802.3af)
Power Consumption		<10W
Working Environment		-10°C~ +60°C, 10%~90%
Protection Level		IK10 & IP66
Dimensions		Φ151mm×119mm
Weight		1.1kg

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## Dimensions (mm)

