

DH-IPC-HDBW3300P/N

1/2.8" 3.0M CMOS Full-HD Vandal-proof IR Network Dome Camera



DH-IPC-HDBW3300P: 3.0 Megapixel CMOS, 15fps at 3.0M and 25fps at 1080P, IR LEDs, PoE, IK10, IP66

DH-IPC-HDBW3300N: 3.0 Megapixel CMOS, 15fps at 3.0M and 30fps at 1080P, IR LEDs, PoE, IK10, IP66

Features

- > 1/2.8" 3.0 Megapixel SONY progressive scan Exmor CMOS image sensor
- > High-performance TI DaVinci series DSP
- > H.264 video compression and JPEG image capture
- > 15fps at 3.0M(2048×1536) and 25/30fps at 1080P resolution
- > Dual encoding streams supported
- > Support ICR true Day/Night
- > Built-in 4.5~10mm/F1.6 CS Auto Iris lens
- > Built-in high-performance IR LEDs(10~20m)
- > Support Alarm I/O, RS485 interface
- > Support up to 32GB Micro SD card for local storage
- > Support DC12V/AC24V dual power supply, POE
- > IK10-rated Vandal-proof & IP66 Water-proof
- > Built-in web server, NVR, DMSS & CMS

DH-IPC-HDBW3300P/N

Specifications

Model	DH-IPC-HDBW3300P		DH-IPC-HDBW3300N
General			
Processor	TI DaVinci Series DSP		
Operating System	Embedded LINUX		
Resource	Simultaneous remote monitoring, local recording and remote control		
User Interface	WEB, CMS(DSS, PSS)		
Camera			
Image Sensor	1/2.8" 3.0 Megapixel SONY progressive scan Exmor CMOS		
Effective Pixels	2096(H)×1561(V)		
Electronic Shutter	Auto/Manual, 1/50~1/10000s	Auto/Manual, 1/60~1/10000s	
Mini. Illumination	0.2LUX/F1.6(Color), 0.01LUX/F1.6(B/W), 0LUX(IR on)		
Signal Noise Ratio	>50dB		
Gain Control	Auto/Manual		
White Balance	Auto/Manual		
Day/Night	ICR		
Lens	CS mount, Auto Iris, 4.5~10mm /F1.6		
IR LEDs	10~20 meters		
Video			
Video Compression	H.264/JPEG		
Image Resolution	3.0M(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×576) / CIF(352×288) / VGA(640×480)	3.0M(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×480) / CIF(352×240) / VGA(640×480)	
Encoding Speed	Main Stream: 3.0M(1~15fps), 1080P/720P/ D1/CIF/ VGA(1~25fps)	Main Stream: 3.0M(1~15fps), 1080P/720P/ D1/CIF/ VGA(1~30fps)	
	Extra Stream: D1/CIF (1~25fps)	Extra Stream: D1/CIF (1~30fps)	
Bit Rate	160K~8Mbps		
Snapshot	Fastest 1fps JPEG capture		
Video Format	PAL	NTSC	
Analogue Video Output	1 channel BNC(1.0Vp-p, 75Ω)		
Audio			
Audio Compression	G.711a / G.711u / PCM		
Bit Rate	64kbps/128kbps		
Input	1 channel RCA		
Output	1 channel RCA		
Network			
Ethernet	RJ-45 (10/100Base-T)		
Network Functions	HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server		
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade		
Auxiliary Interface			
MicroSD Card	Max 32GB, local storage		

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RS485	PTZ control
Alarm	2 Input / 1 Output
Environmental	
Power Supply	DC12V/AC24V, PoE
Power Consumption	<10W
Ingress Protection	IK10 & IP66
Operating Environment	-10°C~+60°C, 10%~90%
Dimension	Φ160mm×118.5mm
Weight	1.25kg