

Product Specifications

DH-IPC-HDBW44A1FN-ASI

4MPHD Network Vandal-proof IR Wedge Dome Camera



Features

- 1/3"4Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- Max 20fps@4M(2688×1520),25/30fps@3M(2304x1296)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC,
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (2.8mm, 6mm optional)
- 1/1 Alarm in/out, 1/1 audio in/out(only for -AS)
- Max. IR LEDs Length 20m
- Micro SD memory (only for -AS), IP67, IK10, PoE

Intelligent Features

- Tripwire
- Intrusion
- Abandoned/Missing
- Scene Change
- Audio detect
- Face detect

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Technical Specifications

Model	DH-IPC-HDBW44A1FN-ASI
Camera	
Image Sensor	1/3" 4Megapixel progressive scan CMOS
Effective Pixels	2688(H)x1520(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Min. Illumination	0.01lux/F2.0(color),0lux/F2.0 (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 / WDR(120dB)
White Balance	Auto/Sunny/Night/Outdoor/Customized
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Lens	
Focal Length	3.6mm (2.8mm,6mm optional)
Max Aperture	F1.8(F2.0,F1.8)
Focus Control	Manual
Angle of View	H:84°(106°/56°)
Lens Type	Fixed lens

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Mount Type	Board-in Type	
Video		
Compression	H.264/H.264H/H.264B/MJPEG	
Resolution	4M(2688x1520)/4M(2560x1440)/3M(2304x1296)/1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/ D1(704x576/704x480)/CIF(352x288/352x240)	
Frame Rate	Main Stream	4M(1~20fps)/3M(1~25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	720P(1-20fps)
Bit Rate	H.264: 32K ~ 10Mbps	
Corridor Mode	Support	
Audio		
Compression	G.711a/ G.711u/ AAC(only for -AS)	
Interface	1/1 channel In/Out(only for -AS)	
Smart Function(Optional)		
Smart detection	Tripwire	
	Intrusion	
	Abandoned/Missing	
	Scene Change	
	Audio detect	
	Face detect	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	N/A	
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP,	

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	RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
Compatibility	ONVIF,PSIA,CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD Max 128GB(only for -AS)
RS485	N/A
Alarm	1/1 channel In/Out(only for -AS)
PIR Sensor Range	N/A
General	
Power Supply	DC12V, PoE (802.3af)

Accessories (optional)

	
PFB204W	PFA139