

Product Specifications

DH-IPC-HDBW54A1EN-ZI

4MPHD WDR Network Vandal-proof IR Dome Camera



Features

- 1/3" 4Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- Max 20fps@4Mp(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
- 2.7mm ~12mm motorized lens
- 1/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs Length 50m
- Micro SD memory, IP67, IK10, PoE

Intelligent Features

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

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Technical Specifications

Model	DH-IPC-HDBW54A1EN-Z(I)
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/F1.4(Color);0Lux/F1.4(IR on)
S/N Ratio	More than 50dB
Video Output	1 port
Camera Features	
Max. IR LEDs Length	50m
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	2.7mm~12mm
Max Aperture	F1.4
Focus Control	Motorized
Angle of View	H: 100°~33°
Lens Type	Motorized/ Auto Iris(DC)
Mount Type	Board-in Type
Video	

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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 ~ 30fps)
	Sub Stream	D1/CIF(1 ~ 30fps)
	Third Stream	720P(1-20fps)
Bit Rate	H.264: 32K ~ 10Mbps	
Corridor mode	Support	
Audio		
Compression	G.711a/ G.711u/ AAC	
Interface	1/1 channel In/Out	
Smart Function (Only for -ZI model)		
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, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x	
ONVIF	ONVIF,PSIA,CGI	
Max. User Access	20users	
Smart Phone	iPhone, iPad, Android, Windows Phone	

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Auxiliary Interface	
Memory Slot	Micro SD, Max 128GB
RS485	N/A
Alarm	1/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V(AC24V optional),PoE (802.3af)
Power Consumption	Max 10W (with IR on, motorized lens working)
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ159mm×117.9mm
Weight	0.8kg

Accessories (optional)

	
PFA138	PFB201C