

# Product Specifications

## DH-IPC-HDW23A0RN-ZS

### 3MP HD Network Small IR Dome Camera

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### Features

- 1/3" 3Megapixel progressive scan CMOS
- H.264&MJPEG dual-stream encoding
- 20fps@3M(2304×1296)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7mm~12mm motorized lens
- Max. IR LEDs Length 60m
- IP67, PoE

# Product Specifications

## DH-IPC-HDW23A0RN-ZS

### Technical Specifications

<b>Model</b>	<b>DH-IPC-HDW23A0RN-ZS</b>
<b>Camera</b>	
Image Sensor	1/3" 3Megapixel progressive scan CMOS
Effective Pixels	2304(H) ´ 1296(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Min. Illumination	0. 1Lux/F1.4(Color), 0Lux/F1.4(IR on)
S/N Ratio	More than 50dB
Video Output	N/A
<b>Camera Features</b>	
Max. IR LEDs Length	60m
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
<b>Lens</b>	
Focal Length	2.7mm~12mm
Max Aperture	F1.4
Focus Control	Auto
Angle of View	H: 85°~27°
Lens Type	Motorized lens
Mount Type	Board-in Type
<b>Video</b>	
Compression	H.264/ H.264H/ H.264B/ MJPEG

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Resolution		3M(2304x1296)/1080P(1920x1080)/720P(1280x720)/D1(704x576/704x480) /CIF(352x288/352x240)
Frame Rate	Main Stream	3M(1~20fps),1080P/720P(1 ~ 30fps)
	Sub Stream	D1/CIF(1 ~ 30fps)
Bit Rate		H.264: 16K ~ 10Mbps
<b>Audio</b>		
Compression		N/A
Interface		N/A
<b>Network</b>		
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
Compatibility		ONVIF,PSIA,CGI
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>		
Memory Slot		Micro SD,Max 128GB
RS485		N/A
Alarm		N/A
PIR Sensor Range		N/A
<b>General</b>		
Power Supply		DC12V, PoE (802.3af)
Power Consumption		Max 7.5W
Working Environment		-30°C~+60°C, Less than 95% RH
Ingress Protection		IP67

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## DH-IPC-HDW23A0RN-ZS

Vandal Resistance	N/A
Dimensions	Φ122mm x 102mm
Weight	0.55Kg

### Accessories (optional)

	
PFA137	PFB203W