

Model	DH-IPC-HDBW4300RZ-S
Camera	
Image Sensor	1/3 3Megapixel progressive scan Aptina CMOS
Effective Pixels	2048(H)x1536(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s
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	30m
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR
White Balance	Auto / Manual
Gain Control	Auto / Manual
Noise Reduction	3D
Privacy Masking	Up to 24 areas

Privacy Masking	Up to 4 areas
Lens	
Focal Length	2.8~12mm
Max Aperture	F1.4
Focus Control	Auto Focus in IE web
Angle of View	H: 92~28
Lens Type	Motorized/ Auto Iris(DC)
Mount Type	Board-in Type
Video	
Compression	H.264/MJPEG
Resolution	3M(2048×1536)/1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)
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
Audio	
Compression	N/A
Interface	N/A
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

Compatibility	ONVIF,PSIA,CGI
Max. User Access	20users
Smart Phone	iPhone, iPad, Android
Auxiliary Interface	
Memory Slot	N/A
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A
General	
Power Supply	DC12V, PoE(802.3af)
Power Consumption	Max 6.3W (Motorized lens: +2W)
Working Environment	-30C~+60C(-H: -40C~+60C), Less than 95%RH
Ingress Protection	IP66
Vandal Resistance	IK10
Dimensions	122mm×89mm
Weight	0.5kg(0.5kg with packaging)