

## IPC-HDW4300S

3Megapixel Full HD Network Small IR Doom Camera



### Features

- 1/3" 3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3.0M(2048×1536)&25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (6mm optional)
- Max. IR LEDs Length 20m
- IP66, PoE

# Product Specifications

## IPC-HDW4300S

### Technical Specifications

Model	IPC-HDW4300SP	IPC-HDW4300SN
<b>Camera</b>		
Image Sensor	1/3" 3Megapixel Aptina CMOS	
Effective Pixels	2048(H)x1536(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Min. Illumination	0.01Lux/F1.2 (Color), 0.005Lux/F1.2(B/W); 0Lux/F1.2(IR on)	
S/N Ratio	More than 50dB	
Video Output	N/A	
<b>Camera Features</b>		
Max. IR LEDs Length	20m	
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	3.6mm (6mm)	
Max Aperture	F1.6	
Focus Control	Manual	
Angle of View	H: 70°(46°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264/ MJPEG	
Resolution	3.0M(2048×1536)/1080P(1920×1080) / 720P(1280×720) / D1(704×576) / CIF(352×288)	3.0M(2048×1536)/1080P(1920×1080) / 720P(1280×720) / D1(704×480) / CIF(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	
<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	
ONVIF	ONVIF Profile S	

Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	N/A
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A
<b>General</b>	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<5W
Working Environment	-20°C~+60°C, Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	N/A
Dimensions	Φ114mm×86mm
Weight	0.4kg

## Dimensions (mm)

