

Model	IPC-HDW1420S
Camera	
Image Sensor	1/3" 4Megapixel progressive scan CMOS
Effective pixels	2688(H) ´ 1520(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)s~1/100000s
Min. Illumination	0. 1Lux/F2.0(Color), 0Lux/F2.0(IR on)
S/N Ratio	More than 50dB
Video Output	N/A
Camera Features	
Max. IR LEDs Length	30m
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manua
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Lens	
Focal Length	2.8mm(3.6mm optional)
Max Aperture	F2.0(F2.0)
Focus Control	Manual
Angle of View	H: 106°(84°)
Lens Type	Fixed lens
Mount Type	Board-in Type
Video	
Compression	H.264/ H.264H/ H.264B/ MJPEG
Resolution	4M(2688×1520)/3M(2304×1296)/1080P(1920×1080)/720P(1280× 720)/ D1(704×576/704×480) /CIF(352×288/352×240)
Frame Rate	Main Stream > 4M(1 ~ 20fps)/3M(1 ~ 25/30fps) Sub Stream > D1(1 ~ 25/30fps)
Bit Rate	H.264: 32kbps~8192kbps
Corridor Mode	Support
Audio	
Compression	N/A
Interface	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS
Compatibility	ONVIF, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
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	<4.3W(IR on)
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	N/A
Dimensions	Φ108mm×84mm
Weight	0.25Kg(with package 0.38Kg)