

<b>Model</b>	<b>IPC-HDPW4221FP-W</b>	
<b>Camera</b>		
Image Sensor	1/2.7" 2Megapixel progressive scan CMOS	
Effective Pixels	1920(H) ´ 1080(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination	0.01Lux/F1.8 (Color),0Lux/F1.8(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 / WDR(120dB)	
White Balance	Auto/Sunny/Night/Outdoor/Customized	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
<b>Lens</b>		
Focal Length	3.6mm (2.8mm, 6mm optional)	
Max Aperture	F2.0(F2.0,F2.0)	
Focus Control	Manual	
Angle of View	H:93°(120°/63°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264/H.264H/H.264B/MJPEG	
Resolution	1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480) /CIF(352x288/352x240)	
Frame Rate	Main Stream	1080P/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	720P(1-13/4fps)
Bit Rate	H.264: 32K ~ 10Mbps	
<b>Audio</b>		
Compression	G.711a/ G.711u/ AAC	
Interface	Built-in Mic	
<b>Smart Function (Optional)</b>		
	Tripwire	
	Intrusion	
Smart detection	Abandoned/Missing	
	Scene Change	
	Audio detect	
	Face detect	
<b>Network</b>		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	Wi-Fi(IEEE802.11b/g/n) 50m(open field)	
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	
Power Consumption	<5W	
Working Environment	-30°C~+50°C, Less than 95% RH	
Ingress Protection	IP66	
Vandal Resistance	N/A	
Dimensions	Φ106mm×50.3mm	
Weight	0.35kg	