

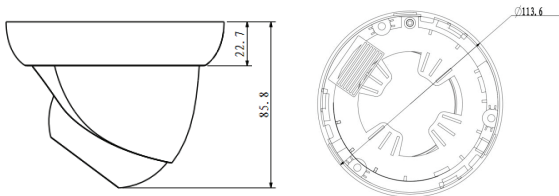
# IPC HDW4200SP



### Key features

- 1/3" 2Megapixel progressive scan Exmor CMOS
- H.264& MJPEG dual-stream encoding
- 25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMS
- 3.6mm fixed lens (6mm optional)
- Max. IR LEDs Length 20m
- IP66, PoE

### Dimensions



		IPC HDW4200SP	
<b>Camera</b>			
Image Sensor	1/3" 2Megapixel Exmor CMOS		
Effective Pixels	1920(H)×1080(V)		
Scanning System	Progressive		
Electronic Shutter Speed	Auto/Manual, 1/ 3~1/10000s	Auto/Manual, 1/ 4~1/10000s	
Min. Illumination	0.1Lux/F1.2 (Color), 0.01Lux/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	1080P (1920×1080)/720P(1280×720)/D1(704×576)/CIF(352×288)	1080P (1920×1080)/720P(1280×720) / D1(704×480) / CIF(352×240)	
Frame Rate	Main Stream	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, GB28181		
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		