

Model	IPC-HFW5200EP-Z12	
Camera		
Image Sensor	1/2.8" 2Megapixel Exmor CMOS	
Effective Pixels	1920(H)x1080(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	
Min. Illumination	0.05Lux/F1.6(Color), 0Lux/F1.6(IR ON)	
S/N Ratio	More than 50dB	
Video Output	1 port	
Camera Features		
Max. IR LEDs Length	100m	
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 8 areas	
Lens		
Focal Length	5.1mm~61.2mm(12x optical zoom)	
Max Aperture	F1.6~F3.0	
Focus Control	Manual/Auto	
Angle of View	H: 51.3°~4.64°	
Lens Type	motorized/ Auto Iris(DC)	
Mount Type	Board-in Type	
Close Focus Distance	100mm~1000mm	
Varifocal Speed	3.8S	
Video		
Compression	H.264/MJPEG	
Resolution	1080P(1920×1080)/720P(1280×720) /D1(704×576) /CIF(352×288)	
Frame Rate	Main Stream	1080P (1~25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps	
Audio		
Compression	G.711a / G.711u	
Interface	1/1 channel In/Out	
Network		
Ethernet	RJ-45 (10/100/1000Base-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	
Compatibility	ONVIF, PSIA, CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	Micro SD, Max 64GB	
Alarm	1/1 channel In/Out	
General		
Power Supply	DC12V(AC24V optional), PoE (802.3af)	
Power Consumption	Max 15W	
Working Environment	-30°C~+60°C, less than 95% RH	
Ingress Protection	IP66	
Dimensions	273.3mm × 94.8mm × 94.8mm	
Weight	1.3kg	