

## SPECIFICATION

<b>Model</b>	<b>IPC-HF8301EP</b>	
<b>Camera</b>		
Image Sensor	1/3" 3Megapixel CMOS	
Effective Pixels	2048(H)x1536(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	
Min. Illumination	Color : 0.1Lux/F1.2, B/W : 0.010Lux/F1.2 :0Lux/F1.2(IR on)	
S/N Ratio	More than 50dB	
Video Output	1 channel, BNC(1.0Vp-p, 75Ω)	
<b>Camera Features</b>		
Max. IR LEDs Length	N/A	
Day/Night	IR Filter / Auto (ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / WDR120dB	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
EIS	Support	
Ultra Defog	Support	
Smart focus	ABF	
<b>Lens</b>		
Mount Type	C/CS	
<b>Video</b>		
Compression	H.264 / MJPEG	
Resolution	3M(2048x1536)1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288 /352×240)	
Frame Rate	Main Stream	3M/1080P (1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	1080P/720P/D1(1 ~ 25/30fps)
Bit Rate	H.264: 48K ~ 8192Kbps	
ROI	Up to 4 Areas	
<b>Audio</b>		
Compression	G.711a / G.711u	
Interface	1/1 channel In/Out	
<b>Smart Function</b>		
Smart Detection	Tripwire/ Intrusion/ Scene change/ Missing/Abandoned/ Audio detect/ Face detect	
Motion Detector	Auto/Manual	
<b>Network</b>		
Ethernet	RJ-45 (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	
ONVIF	ONVIF Psia CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
<b>Auxiliary Interface</b>		
Memory Slot	Micro SD, Max 64GB	
Alarm	2/1 channel In/Out	
<b>General</b>		
Power Supply	DC12V (AC24V Optional, PoE(802.3af))	
Power Consumption	Max 3.5W	
Working Environment	-30°C~+60°C, Less than 95% RH	
Vandal Resistance	N/A	
Dimensions	71.4mm × 65.5mm × 135.4mm	
Weight	0.3Kg	



## FEATURES

- 1/3" 3 Megapixel progressive scan CMOS
- Support H.264/MJPEG dual codec
- 25/30fps@3MP(2048x1536)
- Smart Detection supported
- WDR(Wide Dynamic Range),Day/Night IR Filter/Auto (ICR),3DNR,AWB,AGC,BLC
- Ultra Defog, ROI, EIS
- Multiple network monitoring: Web viewer, CMS(DSS/SmartPSS/PSS) & DMSS
- Auto back focus (ABF)
- Micro SD, Max 64GB
- DC12V, PoE

## DIMENTION

