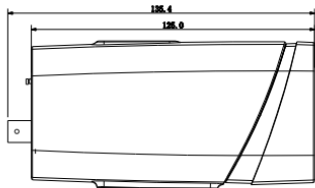
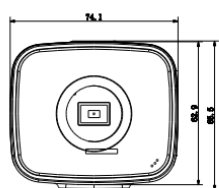




FEATURES

- 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



SPECIFICATION

Model		IPC-HF8301EP	
Camera			
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)	
Camera Features			
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	
Lens			
Mount Type		C/CS	
Video			
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	
Audio			
Compression		G.711a / G.711u	
Interface		1/1 channel In/Out	
Smart Function			
Smart Detection		Tripwire/ Intrusion/ Scene change/ Missing/Abandoned/ Audio detect/ Face detect	
Motion Detector		Auto/Manual	
Network			
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	
Auxiliary Interface			
Memory Slot		Micro SD, Max 64GB	
Alarm		2/1 channel In/Out	
General			
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	

