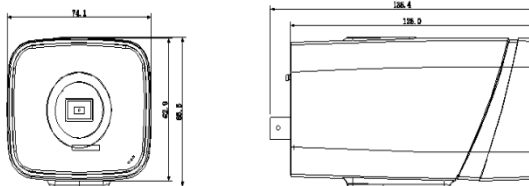




FEATURES

- 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
- Smart IR technology
- Multiple network monitoring: Web viewer, CMS(DSS/SmartPSS/PSS) & DMSS
- Max. IR LEDs length 30m
- 3 ~9mm varifocal motorized lens
- Micro SD, Max 64GB
- DC12V, PoE

DIMENTION



SPECIFICATION

Model	IPC-HFW8301E-Z	
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	0.01Lux/F1.4(Color), 0Lux/F1.4(IR on)	
S/N Ratio	More than 50dB	
Video Output	1 port	
Camera Features		
Max. IR LEDs Length	30m	
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	
Lens		
Focal Length	3 ~9mm motorized	
Max Aperture	F1.4	
Focus Control	Auto	
Angle of View	H: 86.5°(Wide)~28.6°(Tele)	
Lens Type	Motorized /Auto Iris(DC)	
Mount Type	Board-in Type	
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	
Audio		
Compression	G.711a / G.711u/ PCM	
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 (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	
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	1/1 channel In/Out	
General		
Power Supply	DC12V (AC24V Optional), PoE(802.3af)	
Power Consumption	>14.5W	
Working Environment	-30°C~+60°C, Less than 95% RH	
Vandal Resistance	IP66	
Dimensions	273.3mm × 94.8mm × 94.8mm	
Weight	1.3Kg	

