



## HF81200E

12 Megapixel Ultra HD Network Camera

**4K** a4dable + kompsonrehensive  
Ultra Display Performance & Decoding Ability



### Présentation

- Capteur CMOS 1/2.3" **12 Millions de pixels** progressive scan
- H.264/MJPEG dual codec
- Triple Flux
- 25/30 im/s jusqu'à 8 MP (3840 x 2160) - 15 im/s @12MP(4000x3000)
- Fonctions avancées : Anti brouillard (Ultra Defog), ROI, EIS, zoom digital, etc ..
- Auto back focus
- Audio bi-directionnel Microphone intégré
- 100/1000M Base-T Gigabit Ethernet
- Sortie RS-485 pour pilotage PTZ depuis le réseau ou l'internet

# HF81200E

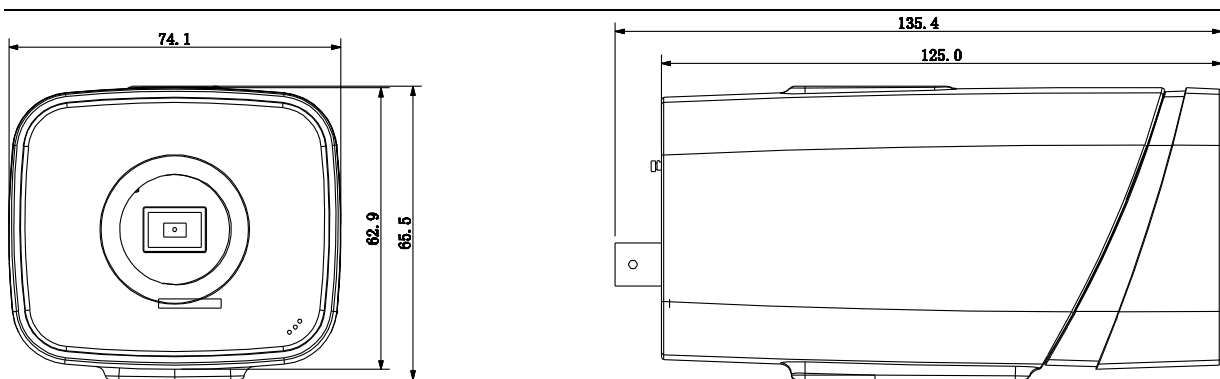
## Technical Specifications

Model	HF81200EP		HF81200EN
<b>Camera</b>			
Image Sensor	1/2.3" 12Megapixel CMOS		
Effective Pixels	4000(H)x3000(V)		
Scanning System	Progressive		
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s	
Min. Illumination	Color: 0.01Lux/F1.2, B/W: 0.001Lux/F1.2		
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	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		
EIS	Support		
Ultra Defog	Support		
Smart focus	ABF		
<b>Lens</b>			
Mount Type	C/CS		
<b>Video</b>			
Compression	H.264/MJPEG		
Resolution	12M(4000×3000)/8M(3840×2160)/1080P(1920×1080)/720P(1280×720) /D1(704×576) /CIF(352×288)		
Frame Rate	Main Stream	12M(1~15fps)/8M/1080P (1~25/30fps)	
	Sub Stream	D1/CIF(1 ~ 50/60fps)	
	Third Stream	1080P/720P/D1(1 ~ 50/60fps)	
Bit Rate	H.264: 32K ~ 96Mbps		
ROI	Up to 4 areas		
<b>Audio</b>			
Compression	G.711a / G.711u		
Interface	1/1 channel In/Out(Built in Mic)		
<b>Network</b>			
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		

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Smart Phone	iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 128GB
RS485	1 port
Alarm	2/1 channel In/Out
<b>General</b>	
Power Supply	DC12V/AC24V, PoE (802.3af)
Power Consumption	Max12W (ABF&ICR on)
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	N/A
Dimensions	74.1mm×65.5mm×135.4mm
Weight	0.3Kg

### Dimensions (mm)



### Accessory (optional)

PFB120W	PFB121W	PFA121	PFA152	PFA151