



Ultra HD H264 IP camera

Ultra HD Resolution

3840(H) x 2160(V) 30FPS

4000(H) x 3000(V) 15FPS

Technical Specifications

Model	VCUHD-12MPC		VCUHD-12MPM	
Camera				
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)			
Camera Features				
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			
Lens				
Mount Type	C/CS			
Video				
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			

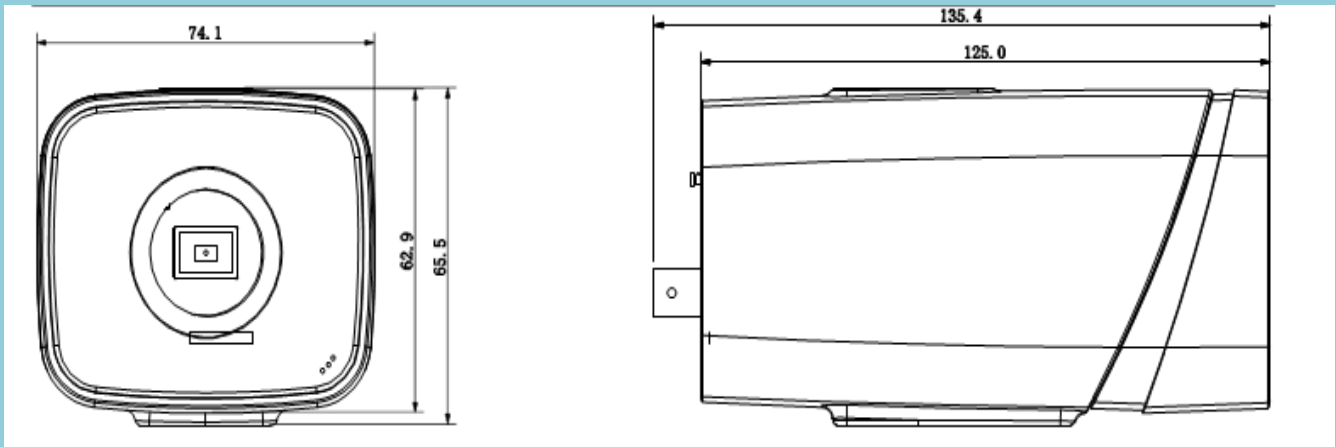
Specifications

ROI	Up to 4 areas
Audio	
Compression	G.711a / G.711u
Interface	1/1 channel In/Out(Built in Mic)
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 128GB
RS485	1 port
Alarm	2/1 channel In/Out
General	
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



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