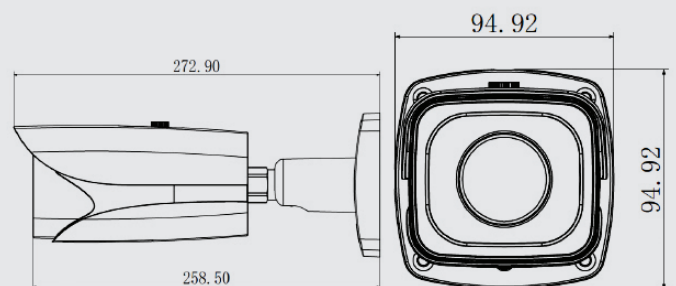




FEATURES

- 1/1.7" 12Megapixel progressive scan CMOS
- H.265&H.264 triple-stream encoding
- 20fps@12M(4000×3000),25/30fps@4K(3840×2160)
- DWDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 4.1mm ~16.4mm motorized lens
- Max. IR LEDs Length 50m
- Micro SD memory,IP67,IK10,PoE



TECHNICAL SPECIFICATIONS

Camera	Image Sensor	1/1.7" 12Megapixel progressive scan CMOS
	Effective Pixels	4000(H)x3000(V)
	RAM/ROM	1024MB/128MB
	Scanning System	Progressive
	Min. Illumination	0.02Lux/F1.53(Color),0Lux/F1.53(IR on)
	S/N Ratio	More than 50dB
	IR Distance	Distance up to 50m(164ft)
	IR On/Off Control	Auto / Manual
	R LEDs	4
Lens	Lens Type	Motorized /Auto Iris(HALL)
	Mount Type	Board-in
	Focal Length	4.1~16.4mm motorized
	Max Aperture	F1.53
	Angle of View	H: 85°~35°, V:63°~26°
	Optical Zoom	4x
	Focus Control	Motorized
	Close Focus Distance	0.5m(1.64ft)
Pan/Tilt/Rotation Range		Pan:0°~360°; Tilt:0°~90°; Rotation:0°~360°
Intelligence	IVS (optional)	Tripwire, Intrusion, Object Abandoned/Missing
	Advanced Intelligent Functions	Face Detection, People Counting, Heat Map
Video	Compression	H.265/H.264
	Streaming Capability	3 Streams
	Resolution	12M(4000x3000)/ 4K(3840x2160)/ 6M(3072x2048)/ 5M(2560x1920)/ 3M(2048x1536)/ 3M(2304x1296)/ 1080P(1920x1080)/ 1.3M(1280x960)/ 720P(1280x720)/ D1(704x576/704x480) / VGA(640x480)/ CIF(352x288/342x240)
	Frame Rate	Main Stream: 12M(1~20fps)/ 4K(1~25/30fps); Sub Stream: D1 (1 ~ 25/30fps) Third Stream: 1080P(1~25/30fps)
	Bit Rate Control	CBR/VBR
	Bit Rate	H.264: 24~ 16384Kbps H.265: 14~ 9984Kbps
	Day/Night	Auto(ICR) / Color / B/W
	BLC Mode	BLC / HLC / DWDR/ SSA
	White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
	Gain Control	Auto/Manual
	Noise Reduction	3D DNR
	Motion Detetion	Off / On (4 Zone, Rectangle)
	Region of Interest	Off / On (4 Zone)
	Electronic Image Stabilization (EIS)	Support
	Smart IR	Support
	Defog	Support
	Digital Zoom	16x
	Flip	0°/90°/180°/270°
	Mirror	Off / On
	Privacy Masking	Off / On (4 Area, Rectangle)

Audio	Compression	G.711a/G.711Mu/AAC/ G.726
	Ethernet	RJ-45 (100/1000Base-T)
	Protocol	HTTP;HTTPS;TCP;ARP;R-TSP;RTP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PPPO-E;IPv4/v6;QoS;UPnP;NTP;Bonjour;802.1x;Multicast;ICM-P;IGMP;SNMP
	Interoperability	ONVIF, PSIA, CGI
	Streaming Method	Unicast / Multicast
	Max. User Access	10 Users/20 Users
	Edge Storage	NAS; Local PC for instant recording; Micro SD card 128GB
	Web Viewer	IE, Chrome, Firefox, Safari
	Management Software	Smart PSS, DSS, Easy4ip
	Smart Phone	IOS, Android
	Certifications	CE (EN 60950:2000); UL:UL60950-1; FCC: FCC Part 15 Subpart B
	Power Supply	DC12V, PoE (802.3at) (Class 4)
Interface	Power Consumption	<13W
	Compression	G.711a/G.711Mu/AAC/ G.726
Electrical	Compression	G.711a/G.711Mu/AAC/ G.726
	Operating Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
Interface	Storage Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
	Ingress Protection	IP67
	Vandal Resistance	IK10
	Casing	Metal
Construction	Dimensions	273.2mm×95.0mm×96.4mm (10.76"×3.74"×3.79")
	Net Weight	1.12Kg (2.47lb)
	Gross Weight	1.52Kg (3.35lb)