



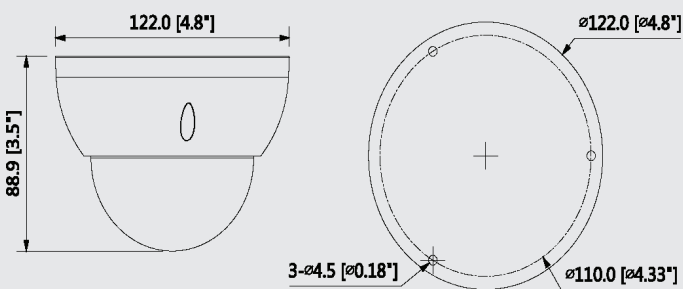
Accessories:
FB200
wall mount bracket



Accessories:
DT-FA137
junction box



Accessories:
DT-MFA152
pole mount



FEATURES

- 1/2.5" 8Megapixel progressive scan STARVIS™ CMOS
- H.265&H.264 dual-stream encoding
- 15fps@4K(3840×2160),25/30fps@3M(2304×1296)
- Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7mm ~12mm motorized lens
- Max. IR LEDs Length 50m
- Micro SD card memory, IP67,IK10, PoE

TECHNICAL SPECIFICATIONS

Camera	Image Sensor	1/2.5" 8Megapixel progressive scan CMOS			
	Effective Pixels	3840(H)x2160(V)			
	RAM/ROM	512MB/32MB			
	Scanning System	Progressive			
	Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s			
	Min. Illumination	0.05Lux/F1.4 (Color,1/3s,30IRE) 0.2Lux/F1.4 (Color,1/30s,30IRE) 0Lux/F1.4(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(DC)			
	Mount Type	Board-in			
	Focal Length	2.7mm~12mm			
	Max Aperture	F1.4			
	Angle of View	H:110°~40° , V:58°~23°			
	Optical Zoom	4x			
	Focus Control	Motorized			
	Close Focus Distance	0.3m			
	DORI Distance		Lens	W	T
		Detect	85m(280ft)	228m(748ft)	
Observe		34m(112ft)	91m(299ft)		
Recognize		17m(56ft)	46m(151ft)		
Identify		8.5m(28ft)	23m(75ft)		
Pan/Tilt/Rotation Range	Pan:0°~355°; Tilt:0°~75°; Rotation:0°~355°				
Intelligence	IVS	Tripwire, Intrusion, Object Abandoned/ Missing			
	Advanced Intelligent Functions	Face Detection			
Video	Compression	H.265+/H.265/H.264+/H.264			
	Streaming Capability	3 Streams			
	Resolution	4K(3840×2160)/ 6M(3072×2048)/5M(3072×1728)/ 5M(2592×1944)/ 4M(2688×1520)/ 3M(2048×1536)/ 3M(2304×1296)/ 1080P(1920×1080)/1.3M(1280×960)/ 720P(1280×720) D1(704×576/704×480)/ VGA(640×480)/ CIF(352×288/352×240)			
	Frame Rate	Main Stream: 4K(1~15fps)/3M(1~25/30fps) Sub Stream: D1(1~25/30fps) Third Stream: 720P(1~25/30fps)			
	Bit Rate Control	CBR/VBR			
	Bit Rate	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps			
	Day/Night	Auto(ICR) / Color / B/W			
	BLC Mode	BLC / HLC / WDR			
	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)			
	Smart IR	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 (10/100Base-T)	
	Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PP- POE; IPv4/v6; QoS; UPnP; N- TP; Bonjour; 802.1x; Multicast; ICMP; 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 Mirco 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		
Interface	Audio Interface	1/1 channel In/Out	
	Alarm	2 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC	
Electrical	Power Supply	DC12V, PoE (802.3af)(Class 0)	
	Power Consumption	<8.5W	
Environmental	Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH	
	Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH	
	Ingress Protection	IP67	
	Vandal Resistance	IK10	
Construction	Casing	Metal	
	Dimensions	Φ122mm×88.9mm (4.8"×3.5")	
	Net Weight	0.5kg (1.1lb)	
	Gross Weight	0.58kg (1.29lb)	