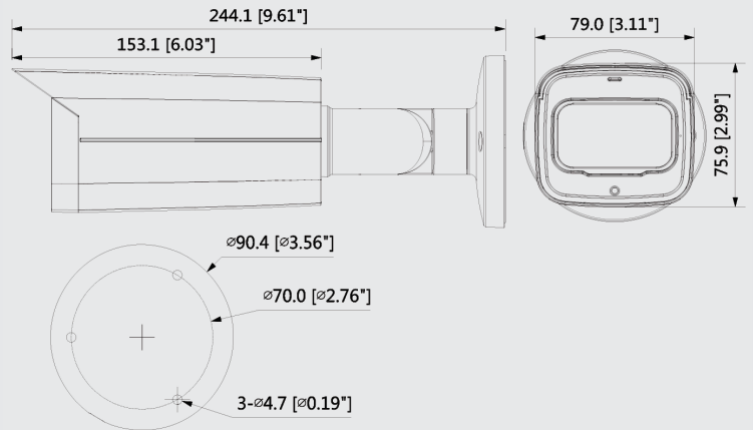




FEATURES

- 1/3" 4Megapixel progressive scan CMOS
- H.265&H.264 dual-stream encoding
- 50/60fps@1080 - 4M (1 ~ 20fps) / 3M(1 ~ 25/30fps)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7mm ~13.5mm motorized lens
- Alarm in/out, 1/1 audio in/out
- Max. IR LEDs Length 60m
- Micro SD memory, IP67, IK10, PoE



Datasheet rev.A18.3



Accessories:
DT-MFA122
junction box



Accessories:
DT-FA134-5
junction box



Accessories:
DT-MFA152E
pole mount

MT-IPB540Z4LE

TECHNICAL SPECIFICATIONS

Camera	Image Sensor	1/3" 4 Megapixel progressive scan CMOS			
	Effective Pixels	2688(H) x 1520(V)			
	RAM/ROM	512MB/32MB			
	Scanning System	Progressive			
	Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s			
	Min. Illumination	0.03Lux/F1.4 (Color, 1/30s, 30IRE)			
	S/N Ratio	0Lux/F1.4 (IR on)			
	IR Distance	Distance up to 60m			
	IR On/Off Control	Auto / Manual			
R LEDs	4				
Lens	Lens Type	Motorized/ Auto Iris(DC)			
	Mount Type	Board-in			
	Focal Length	2.7mm~13.5mm			
	Max Aperture	F1.4			
	Angle of View	H:104°~28°, V:72°~20°			
	Optical Zoom	5x			
	Focus Control	Motorized			
	Close Focus Distance	0.3m			
	DORI Distance		Lens	W	T
		Detect	64m(210t)	222m(728ft)	
Observe		26m(85ft)	89m(292ft)		
Recognize		13m(43ft)	44m(144ft)		
Identify		6m(20ft)	22m(72ft)		
Pan/Tilt/Rotation Range	Pan:0°~360°; Tilt:0°~90°; Rotation:0°~360°				
Intelligence	IVS	Tripwire, Intrusion			
	Advanced Intelligent Functions				
Video	Compression	H.265+/H.265/H.264+/H.264			
	Streaming Capability	2 Streams			
	Resolution	4M(2688x1520)/3M(2304x1296)/1080P(1920x1080)/720P(1280x720)/VGA(640x480)/D1(7x480)/CIF(352x240)			
	Frame Rate	Main Stream: 4M (1 ~ 20fps) 3M(1 ~ 25/30fps) Sub Stream: D1/CIF(1 ~ 25/30fps)			
	Bit Rate Control	CBR/VBR			
	Bit Rate	H.264: 24~9472Kbps H.265: 14~5632Kbps			
	Day/Night	Auto(ICR) / Color / B/W			
	BLC Mode	BLC / HLC / WDR(120dB)			
	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; PPPOE; IPv4/v6; QoS; UPnP;NTP; 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			
	Video Interface	1 Port(For adjustment only)		
Interface	Audio Interface	1/1 channel In/Out		
	Alarm	2 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC		
	Power Supply	DC12V, PoE (802.3af)(Class 0)		
Electrical	Power Consumption	<14W		
	Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH		
Environmental	Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH		
	Ingress Protection	IP67		
	Vandal Resistance	IK10		
	Casing	Metal		
Construction	Dimensions	273.2mm×95.0mm×95.0mm (10.76"×3.74"×3.74")		
	Net Weight	0.9Kg		
	Gross Weight	1.10Kg		

Datasheet rev.A18.3