

TDOEIS450M

4MP IR EYEBALL NETWORK CAMERA



FEATURES:

- 1/3" 4Megapixel progressive CMOS
- H.265+ & H.265 dual-streaming encoding
- 20fps@4MP(2560x1440) & 25/30fps@3M(2304x1296)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8~12mm varifocal lens
- Max. IR LEDs Length 164ft
- Micro SD card memory, IP67, PoE

Specifications:

Model		TDOEIS450M			
Camera					
Image Sensor		1/3" 4Megapixel progressive CMOS			
Effective Pixels		2560(H)x1440(V)			
RAM/ROM		256MB/16MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3~1/100000s			
Minimum Illumination		0.05Lux/F1.8(Color,1/3s,30IRE) 0.3Lux/F1.8(Color,1/30s,30IRE) 0Lux/F1.8(IR on)			
S/N Ratio		More than 50dB			
IR Distance		Up to 164ft			
IR On/Off Control		Auto / Manual			
IR LEDs		2			
Lens					
Lens Type		Motorized			
Mount Type		Board-in			
Focal Length		2.8mm~12mm			
Max. Aperture		F1.8			
Angle of View		H:97°~31°, V:54°~17°			
Focus Control		Fixed			
Close Focus Distance		0.2m(0.66ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	66m(216.5ft)	26.4m(86.6ft)	13.2m(43.3ft)	6.6m(21.7ft)
	T	200m(656.2ft)	80m(262.5ft)	40m(131.2ft)	20m(65.6ft)
PTZ					
Pan/Tilt Range		Pan:0° ~360° ;Tilt:0° ~90° ;Rotation:0° ~360°			
Intelligence					
Event Trigger		Motion detection, Video tampering, Network disconnection, Scene change, IP address conflict, Illegal Access, anomaly			
Video					
Compression		H.265/H.264H/MJPEG(Sub Stream)			
Smart Codec		Support H.265+/H.264+			
Streaming Capability		2 Streams			
Resolution		4M(2560x1440)/3M(2304x1296)/1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/VGA(640x480)/D1(704x576/704x480)/CIF(352x288/352x240)			
Frame Rate		Main Stream: 4M (1~20fps) Sub Stream: D1 (1~25/30fps)			
Bit Rate Control		CBR/VBR			

Bit Rate	H.264: 32K ~ 6144K H.265: 12K ~ 6144K
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / DWDR
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization(EIS)	N/A
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;RTCP;UDP;SMTP; FTP;DHCP;DNS;DDNS;PPPoE;IPV4/V6;QoS;UPnP; NTP;Bonjour;IEEE 802.1X;Multicast;ICMP;IGMP;TLS;SSH
Inoperability	ONVIF Profile S&G, API
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	TD-SMS, DSS, DMSS
Smart Phone	IOS, Android
Certifications	
Certifications	CE (EN 60950:2000) FCC: FCC Part 15 Subpart B
Interface	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A

Electrical	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	DC12V: 1.8W, 5.3W(IR On) PoE: 2.2W, 6.3W(IR On)
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	N/A
Construction	
Casing	Metal
Dimensions	Φ122mm×102mm (4.8"×4.0")
Net Weight	0.60Kg (1.32lb)
Gross Weight	0.73Kg (1.61lb)

Accessories:

Optional:



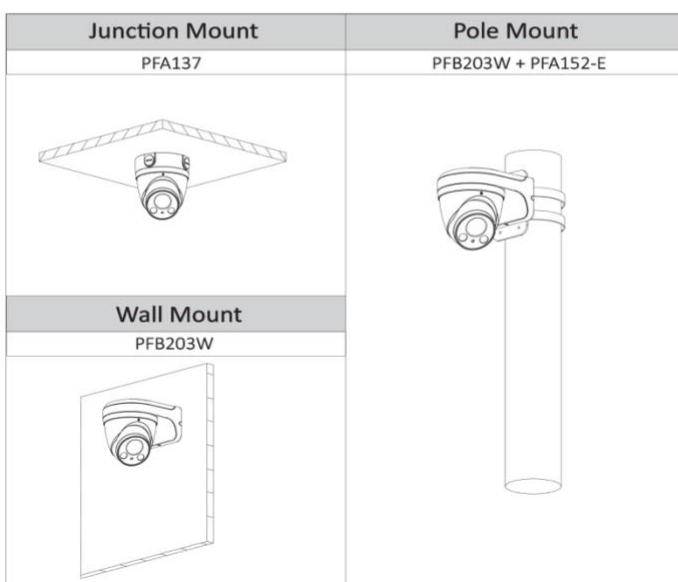
PFA152-E
Pole Mount



PFB203W
Wall Mount



PFA137
Junction Box



Dimensions (mm/inch):

