

TDOEIY217L2

2MP WDR EYEBALL AI NETWORK CAMERA



FEATURES:

- 1/2.8" 2Megapixel progressive scan STARVIS™ CMOS
- H.265&H.264 triple-stream encoding
- 25/30fps@1080P(1920x1080)
- WDR(120dB), Day/Night(Electronic), 3D DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, TD-SMS & ToughDog Viewer
- 2.8mm fixed lens
- Max. LEDs Length 56ft
- Micro SD memory, IP67

Specifications:

Model	TDOEIIY217L2			
Camera				
Image Sensor	1/2.8" 2Megapixel progressive scan STARVIS™ CMOS			
Effective Pixels	1920(H)×1080(V)			
RAM/ROM	512MB/128MB			
Scanning System	Progressive			
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s			
Min. Illumination	0.002Lux/F1.6 (Color,1/3s,30IRE) 0.012Lux/F1.6 (Color,1/30s,30IRE)			
LED Distance	Up to 56ft			
LED On/Off Control	Auto/Manual			
LEDs	2			
Lens				
Lens Type	Fixed			
Mount Type	Board-in			
Focal Length	2.8mm			
Max Aperture	F1.6			
Angle of View	H: 106°; V: 57°			
Optical Zoom	N/A			
Aperture Type	Fixed			
Close Focus Distance	0.6m(1.97ft)			
DORI Distance	Detect	Observe	Recognize	Identify
	39m(128ft)	15m(49ft)	8m(26ft)	4m(13ft)
Pan / Tilt / Rotation				
Pan/Tilt Range	Pan: 0°~360°; Tilt: 0°~78°, Rotation: 0°~360°			
Artificial Intelligence				
Face Capture	Support face image Capture			

Face Attributes	Support 6 kinds of face attributes extraction: Age, Gender, Expression(Jolly/Surprise/Normal/Rage/Sad/Disgusted/Confused/Frightened) ,Glasses, Mouth Mask, Moustache & Beard
Perimeter Protection	Tripwire, Intrusion(Human & Vehicle classification)
People Counting	Line crossing people counting, Region people counting
General Intelligence	
Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly
General Intelligence	Object Abandoned/Missing
Video	
Compression	H.265+/H.265/H.264+/H.264/H.264B/H.264H/ MJPEG(sub stream)
Streaming Capability	3 Streams
Resolution	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: 1080P(1~25/30fps)
	Sub Stream: D1(1~25/30fps)
	Third Stream: 1080P(1~6fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 32~8192Kbps H.265: 19~7424Kbps
Day/Night	Day/Night: Electronic Auto / 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 Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization (EIS)	N/A
Smart IR	Support
Defog	Support

Digital Zoom	N/A
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	G.711a/G.711Mu/G.726/AAC/G.723
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP;SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; SNMP;QoS; UPnP;NTP
Interoperability	ONVIF(Profile S/Profile G), CGI, Milstone, Genetec, P2P
Streaming Method	Unicast / Multicast
Max. User Access	20 Users
Edge Storage	NAS FTP Micro SD card 256GB
Web Viewer	IE(versions newer than IE8), Chrome, Firefox, Safari(versions newer than Safari 12)
Management Software	Smart PSS, DSS, P2P
Smart Phone	iOS, Android
Certifications	
Certifications	CE-LVD:EN60950-1 CE-EMC:Electromagnetic Compatibility Directive 2014/30/EU FCC:47 CFR FCC Part 15, Subpart B UL/CUL: UL60950-1 CAN/CSA C22.2 No.60950-1-07
Interface	
Video Interface	N/A
Audio Interface	Built-in MIC
RS485	N/A
Alarm	N/A
Electrical	

Power Supply	DC12V(±30%), PoE(802.3af)(Class 0)
Power Consumption	DC12V:1.8W 6.2W(LED on) PoE:2.2W 7.2W(LED on)
Environmental	
Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / 10% RH~95% RH
Storage Conditions	+5°C ~ +40°C (+41°F ~ +104°F) (daily temperature difference within 15°C/59°F) / 10% RH~95% RH
Ingress Protection	IP67
Construction	
Casing	Metal
Dimensions	Φ106mm x 93.6mm (Φ4.17"x3.69")
Net Weight	0.54kg(1.19lb)
Gross Weight	0.71kg(1.57lb)

Accessories:

Optional:



PFA130-E
Junction box



PFA151
Corner Mount



PFB204W
Wall Mount



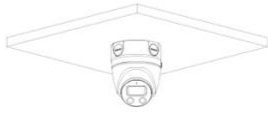





PFA106
Mount Adapter



PFB220C
Ceiling Mount



PFA152-E
Pole Mount

Junction Mount	Corner Mount
PFA130-E	PFA151+PFB204W
	
Wall Mount	Ceiling Mount
PFB204W	PFA106+PFB220C
	
Ceiling Mount	Pole Mount
	PFB204W + PFA152-E
	

Dimensions:

