

TDOEIY8302X

8MP IR EYEBALL NETWORK CAMERA



FEATURES:

- 1/2.5" 8Megapixel progressive scan STARVIS™ CMOS
- H. 265&H.264 triple-stream encoding
- 15fps@4K(3840x2160),25/30fps@3M(2304x1296)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8mm fixed lens
- Built-in Mic
- Max. IR LEDs Length 164ft
- Micro SD Memory,IP67, PoE

Specifications:

Model		TDOEIIY8302X			
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(4)~1/100000s			
Min. Illumination		0.06Lux/F1.6 (Color, 1/3s, 30IRE) 0.3Lux/F1.6 (Color, 1/30s, 30IRE) 0Lux/F1.6 (IR on)			
S/N Ratio		More than 50dB			
IR Distance		Up to 164ft			
IR On/Off Control		Auto/Manual			
IR LEDs		1			
Lens					
Lens Type		Fixed			
Mount Type		Board-In			
Focal Length		2.8mm			
Max. Aperture		F1.6			
Angle of View		H: 112°, V:69°			
Optical Zoom		N/A			
Focus Control		Fixed			
Close Focus Distance		0.9m (1.7m)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	69m(226ft)	28m(92ft)	14m(46ft)	7m(23ft)
Pan / Tilt / Rotation					
Pan/Tilt/Rotation Range		Pan: 0°~360° Tilt: 0°~78° Rotation: 0°~360°			

Intelligence	
IVS	Tripwire, Intrusion, Object Abandoned/Missing
Advance Intelligent Functions	Face Detection
Video	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	4K(3840x2160)/6M(3072x2048)/5M(2560x1920)/3M(2048x1536)/ 3M(2304x1296)/1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/ D1(704x576/704x480)/VGA(640x480)/CIF(352x288/352x240)
Frame Rate	Main Stream: 4K(1~15fps)/3M(1~25/30fps)
	Sub Stream: D1(1~ 25/30fps)
	Third Stream: 1080P(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(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	N/A
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)

Audio	
Compression	G7.11a / G7.11Mu / AAC / G.726
Network	
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	ToughDog Surveillance Monitoring Software (TD-SMS)
Smart Phone	IOS, Android
Certifications	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
Interface	
Video Interface	N/A
Audio Interface	Built-in Mic
RS485	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<6W
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	Φ106mm×93.7mm(4.17"×3.69")
Net Weight	0.47Kg (1.04lb)
Gross Weight	0.65Kg (1.43lb)

Accessories:

Optional:



PFA130-E
Junction Box



PFB204W
Wall Mount



PFA152-E
Pole Mount



LR1002
ePoE Over Coax Converter

Junction Mount	Pole Mount
PFA130-E	PFB204W + PFA152-E
Wall Mount	
PFB204W	

Dimensions:

