

# TDOEIS4302

## 4MP WDR IR EYEBALL NETWORK CAMERA



### FEATURES:

- 1/3" 4Megapixel progressive CMOS
- H.265 & H.264 dual-stream encoding
- 20fps@4M(2688x1520) & 25/30fps@3M(2304x1296)
- WDR(120dB), Day/Night(ICR), 3DNR, HLC, AGC, BLC
- Multiple network monitoring: web viewer, CMS(DSS/PSS) & DMSS
- 2.8mm fixed lens
- Max. IR LEDs length 98ft
- IP67, PoE

## Specifications:

<b>Model</b>		<b>TDOEIS4302</b>			
<b>Camera</b>					
Image Sensor		1/3" 4Megapixel progressive CMOS			
Effective Pixels		2688(H) x1520(V)			
RAM/ROM		512MB/32MB			
Scanning System		Progressive			
Electronic Shutter Speed		Auto/Manual, 1/3~1/100000s			
Min. Illumination		0.08Lux/F2.0( Color,1/3s,30IRE) 0.3Lux/F2.0( Color,1/30s,30IRE) 0Lux/F2.0(IR on)			
S/N Ratio		More than 50dB			
IR Distance		Up to 98ft			
IR On/Off Control		Auto / Manual			
IR Leds		12			
<b>Lens</b>					
Lens Type		Fixed			
Mount Type		Board-in			
Focal Length		2.8mm			
Max Aperture		F2.0			
Angle of View		H: 104°, V:57°			
Focus Control		Fixed			
Close Focus Distance		N/A			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	63(207ft)	25(82ft)	13(43ft)	6(20ft)
<b>PTZ</b>					
Pan/Tilt Range		Pan: 0° ~ 360°; Tilt: 0° ~ 90°, Rotation: 0° ~ 360°			

<b>Intelligence</b>	
Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, Ip address conflict, Illegal access, Storage anomaly
IVS	Tripwire, Intrusion
<b>Video</b>	
Compression	H.265/H.264H/MJPEG(Sub Stream)
Smart Codec	Support H.265+/H.264+
Streaming Capability	2 Streams
Resolution	4M(2688x1520)/3M(2304x1296)/1080P(1920x1080)/720P(1280x720)/VGA(640x480)/D1(704x576/704x480)/CIF(352x288/352x240)
Frame Rate	Main Stream: 4M(1~20fps)/3M(1~25/30fps)
	Sub Stream: D1(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265: 12K ~ 8448Kbps H.264: 32K ~ 10240Kbps
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
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
<b>Audio</b>	
Compression	N/A

<b>Network</b>	
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;IEEE802.1X;Multicast; ICMP;IGMP;TLS
Interoperability	ONVIF Profile S&G, API
Streaming Method	Unicast / Multicast
Max. User Access	10 Users / 20 Users
Edge Storage	NAS Local PC for instant recording
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS, DMSS
Smart Phone	IOS, Android
<b>Certifications</b>	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
<b>Interface</b>	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
<b>Electrical</b>	
Power Supply	DC12V, PoE (IEEE 802.3af)(Class 0)
Power Consumption	<5.5W
<b>Environmental</b>	
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
<b>Construction</b>	
Casing	Metal+Plastic

Dimensions	Φ108mm x 84.9mm (Φ4.25"x3.15")
Net Weight	0.23kg(0.51lb)
Gross Weight	0.387kg(0.85lb)

# Accessories:

**Optional:**



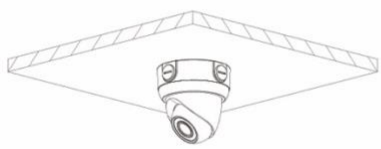

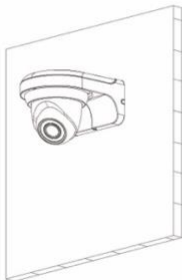
PFA130-E  
Junction Box



PFB203W  
Wall mount



PFA152-E  
Pole mount

Junction Mount	Pole Mount
PFA130-E	PFB203W + PFA152-E
	
<b>Wall Mount</b>	
PFB203W	
	

## Dimensions:

