

TDPTZ2MP4

2 MP 4X PTZ IP CAMERA



FEATURES:

- 1/2.7" 2Megapixel CMOS
- Powerful 4x optical zoom
- Support Triple-streams encoding
- WDR, Day/Night(ICR), UltraDNR
- Max. 25/30fps @ 1080P, 25/30/50/60fps @ 720
- IVS
- Support PoE
- Max.100°/s pan speed
- IP66, ik10

Specifications:

Model	TDPTZ2MP4
Camera	
Image Sensor	1/ 2.7" CMOS
Effective Pixels	1920(H)×1080(V), 2MP
RAM / ROM	256MB / 128MB
Scanning System	Progressive
Min. Illumination	Color: 0.05Lux @ F1.6, B/W: 0.005Lux @ F1.6
S/N Ratio	More than 50db
IR Distance	N/A
IR On/Off Control	N/A
IR Leds	N/A
Lens	
Focal Length	2.7~11mm
Max Aperture	F1.6~F2.8
Angle of View	H: 112.5° ~ 30°
Optical Zoom	4X
Focus Control	Auto/Manual
Close Focus Distance	100mm~1000mm
PTZ	
Pan/Tilt/Range	Pan: 0°~355° Tilt: 0°~90°
Manual Control Speed	Pan: 0.1° ~100° /s; Tilt: 0.1° ~60° /s
Preset Speed	Pan: 100° /s; Tilt: 60° /s
Presets	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan ,Auto Scan
Speed Setup	Human-oriented focal Length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after

	power failure
Idle Motion	Activate Preset/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol	TD-SD
Intelligence	
IVS	Tripwire, Intrusion, Object Abandoned/Missing, Face Detection
Auto Tracking	N/A
Video	
Compression	H.265+/H.264/MJPEG
Streaming Capability	3 Streams
Resolution	1080P(1920x1080) / 720P(1280x720) / D1(704x576/704x480) / CIF(352x288/342x240)
Frame Rate	Main Stream: 1080P/ D1 (1 ~ 25/30fps), 720P(1~50/60fps)
	Sub Stream 1: D1/CIF(1 ~ 25/30fps)
	Sub Stream 2: 720P/D1/ CIF (1 ~ 25/30fps)
Bit Rate Control	CBR / VBR
Bit Rate	H.264+/H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 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	Ultra DNR (2D/3D)
Motion Detection	Support
Region of Interest	Support
Electronic Image Stabilization (EIS)	N/A
Defog	Support
Digital Zoom	16X
Flip	180°
Privacy Masking	Up to 24 areas

Network	
Ethernet	RJ-45 (100/1000Base-T)
Protocol	IPv4/IPv6,HTTP,HTTPS,SSL,TCP/IP, UDP,UPnP, ICMP,IGMP,SNMP,RTSP,RTP, SMTP, NTP,DHCP, DNS,PPPOE,DDNS,FTP, IP Filter,QoS,Bonjour,802.1x
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	20 Users
Edge Storage	NAS (Network Attached Storage) Local PC for instant recording, 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	ToughDog Surveillance Monitoring Software (TD-SMS)
Smart Phone	iPhone, iPad, Android
Certifications	
Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4- 2014 UL: UL60950-1+CAN/CSA C22.2, No.60950-1
Interface	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V/1.5A, PoE (802.3at)
Power Consumption	10W
Environmental	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 90% RH
Storage Conditions	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	IK10

Construction	
Casing	Metal
Dimensions	Φ122 (mm) x 89 (mm)
Net Weight	0.66kg(1.46lb)
Gross Weight	0.71kg(1.57lb)

Accessories:

Optional:



PFA137
Mount Adapter



DC12V/3A
Power Supply




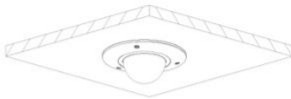


PFB202W
Wall Mount



PFA152
Pole Mount



PFB200C
Ceiling Mount

Wall Mount	In-ceiling Mount
PFB202W	PFB3200C
	
Junction Box Mount	Pole Mount
PFA137	PFB202W + PFA152
	

Dimensions:

