

# TDPTZ4MP30IRT

## 4MP 30x IR PTZ NETWORK CAMERA



### FEATURES:

- 1/3" 4Megapixel CMOS
- Powerful 30x optical zoom
- H.265 Encoding
- Max. 25/30fps@4M/3M, 25/30/50/60fps@1080P
- Auto-tracking and IVS
- Support PoE+
- IR distance up to 328ft
- IP66

# Specifications:

<b>Model</b>	<b>TDPTZ4MP30IRT</b>		
<b>Camera</b>			
Image Sensor	1/3" CMOS		
Effective Pixels	2592(H) x 1520(V), 4 Megapixels		
RAM/ROM	1024M/128M		
Scanning System	Progressive		
Electronic Shutter Speed	1s~1/30,000s		
Min. Illumination	Color: 0.05Lux@F1.6, 0Lux@F1.6(IR on)		
S/N Ratio	More than 55dB		
IR Distance	Up to 100m (328ft)		
IR On/Off Control	Auto / Manual		
IR LEDs	4		
<b>Lens</b>			
Focal Length	4.5mm ~ 135mm		
Max Aperture	F1.6 ~ F4.4		
Angle of View	H: 60° ~ 2.2°		
Optical Zoom	30x		
Focus Control	Auto / Manual		
Close Focus Distance	100mm ~ 1000mm		
<b>DORI Distance</b>			
Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.			
Detect	Observe	Recognize	Identify
2700m (8858ft)	1080m (3543ft)	540m (1772ft)	270m (886ft)
<b>PTZ</b>			
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°		
Manual Control Speed	Pan: 0.1° ~300° /s; Tilt: 0.1° ~200° /s		

Preset Speed	Pan: 400° /s; Tilt: 300° /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	DH-SD
<b>Intelligence</b>	
Auto Tracking	Support
IVS	Tripwire, Intrusion, Abandoned/Missing, Face Detection, Heat Map
<b>Video</b>	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	4M(2592x1520)/3M(2304x1296)/1080P(1920x1080)/720P(1280x720)/D1(704x576/704x480)/CIF(352x288/352x240)
Frame Rate	Main stream: 4M/3M(1~25/30fps), 1080P/1.3M/720P(1~50/60fps)
	Sub stream1: D1/CIF(1 ~ 25/30fps)
	Sub stream2: 4M/1080P/1.3M/720P/D1/CIF(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265/H.264: 448K ~ 8192Kbps
Day/Night	Auto (ICR) / Color / B/W
Backlight Compensation	BLC / HLC / WDR (120dB)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	Ultra DNR (2D/3D)
Motion Detection	Support
Region of Interest	Support
Electronic Image Stabilization (EIS)	Support
Defog	Support

Digital Zoom	16x
Flip	180°
Privacy Masking	Up to 24 areas
<b>Audio</b>	
Compression	G.711a/G.711Mu/AAC/G.722 / G.726/G.729/ MPEG2-L2
<b>Network</b>	
Ethernet	RJ-45 (10Base-T/100Base-TX)
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, Micro SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	Smart PSS, DSS
Smart Phone	IOS, Android
<b>Certifications</b>	
Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB,ANSI C63.4- 2014 UL: UL60950-1+CAN/CSA C22.2,No.60950-1
<b>Interface</b>	
Video Interface	N/A
RS485	N/A
Audio I/O	1/1
Alarm	2/1
<b>Electrical</b>	
Power Supply	AC24V/3A(±10%), PoE+(802.3at)
Power Consumption	13W,23W (IR on)
<b>Environmental</b>	
Operating Conditions	-40°C ~ 70°C (-40°F ~ +158°F) / Less than 90% RH
Ingress Protection	IP66

Vandal Resistance	N/A
<b>Construction</b>	
Casing	Metal
Dimensions	Φ186(mm) x 309(mm)
Net Weight	3.5kg (7.72lb)
Gross Weight	6.8kg (14.99lb)

# Accessories:

Included:



PFB300S  
Wall Mount



PFA110  
Mount Adapter



AC24V/3A  
Power Supply

Optional:



PFA140  
Power box



PFB300C  
Ceiling Mount



PFA120  
Junction Box



PFA150  
Pole Mount



PFA151  
Corner Mount



PFB303S  
Parapet Mount

Ceiling Mount	Junction Mount
PFA110 + PFB300C	PFA110 + PFB300S + PFA120
Power Box Mount	Pole Mount
PFA110 + PFB300S + PFA140	PFA110 + PFB300S + PFA150
Corner Mount	Parapet Mount
PFA110 + PFB300S + PFA151	PFA110 + PFB303S

## Dimensions (mm):

