

TDPTZ2MP30IRTS

2MP 30X STARLIGHT IR PTZ NETWORK CAMERA



FEATURES:

- 1/2.8" 2Megapixel STARVIS™ CMOS
- Powerful 30x optical zoom
- Starlight technology
- H.265 Encoding
- Max. 50/60fps@1080P
- Auto-tracking and IVS
- Support PoE+
- IR distance up to 492ft
- IP66

Specifications:

Model	TDPTZ2MP30IRTS		
Camera			
Image Sensor	1/2.8" STARVIS™ CMOS		
Effective Pixels	1920(H)×1080(V), 2 Megapixels		
RAM/ROM	512M/128M		
Scanning System	Progressive		
Electronic Shutter Speed	1/1s~1/30,000s		
Min. Illumination	Color: 0.005Lux@F1.6; 0Lux@F1.6 (IR on)		
S/N Ratio	More than 55dB		
IR Distance	Distance up to 150m (492ft)		
IR On/Off Control	Auto/Manual		
IR Leds	4		
Lens			
Focal Length	4.5mm~135mm		
Max Aperture	F1.6~F4.4		
Angle of View	H67.8° ~ 2.4°		
Optical Zoom	30x		
Focus Control	Auto/Manual		
Close Focus Distance	100mm ~ 1000mm		
DORI Distance			
Detect	Observe	Recognize	Identify
1862m(6109ft)	744m(2441ft)	372m(1220ft)	186m(610ft)
PTZ			
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	TD-SD
Intelligence	
Auto Tracking	Support
IVS	Tripwire, Intrusion, Abandoned/Missing, Face Detection
Video	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x574/704x480) CIF(352x288/352x240)
Frame Rate	Main stream: 1080P/1.3M/720P(1~50/60fps) Sub stream1: D1/CIF(1~25/30fps) Sub stream2: 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
Black Light 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
Audio	
Compression	G.711a/G.711Mu/AAC/G.722/G.726/G.729/MPEG2-L2
Network	
Ethernet	RJ-45 (10Base-T/100 Base-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
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	1/1
RS845	N/A
Alarm	2/1
Electrical	
Power Supply	AC24V/3A(±10%), PoE+(802.3at)
Power Consumption	13W,23W (IR on)
Environmental	
Operating Conditions	-40°C ~ 70°C (-40°F ~ +158°F) / Less than 90% RH
Ingress Protection	IP66

Vandal Resistance	N/A
Construction	
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:

