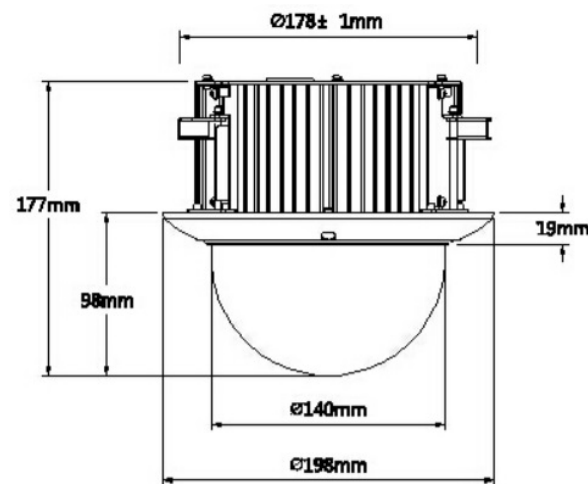


2.1 MEGAPIXEL RECESSED 30X PTZ

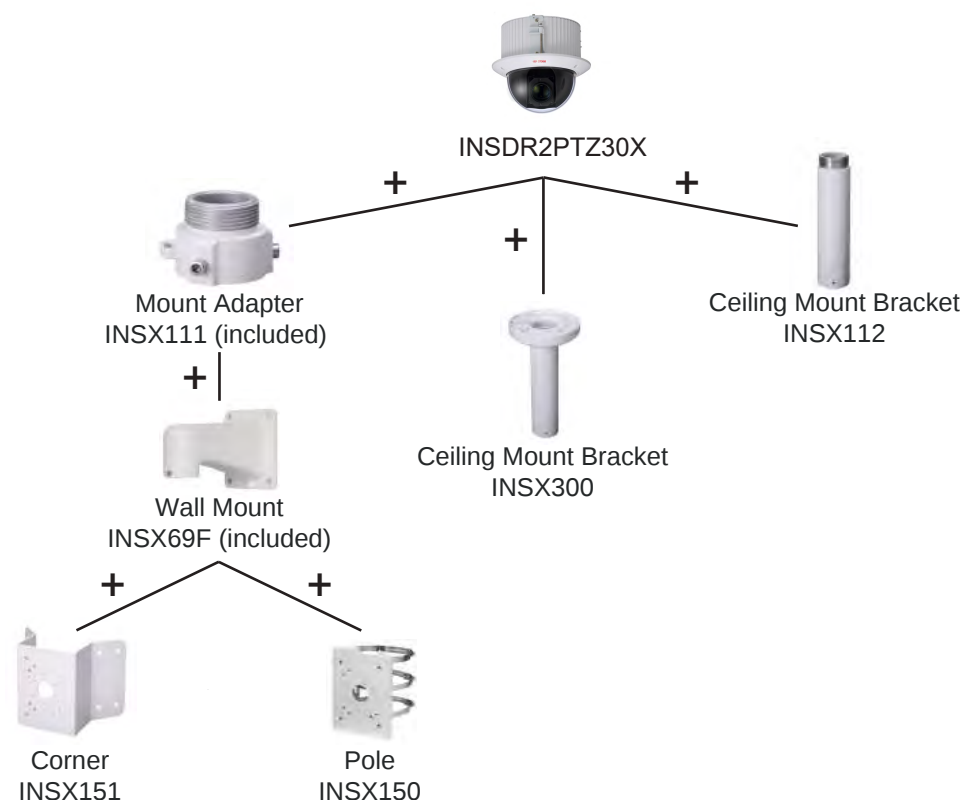
- 1/2.8" 2Megapixel Exmor CMOS
- Powerful 30x optical zoom
- Support Triple-streams encoding
- Max. 25/30fps@1080P, 25/30/50/60fps@720P
- IVS(Optional)
- Support PoE+
- IK10



Dimensions (mm)



Popular Mounting Solutions



INSDR2PTZ30X

Product Specifications



Camera		
Image Sensor	1/2.8" Exmor CMOS	
Effective Pixels	1920(H) x 1080(V), 2 Megapixels	
Scanning System	Progressive	
Electronic Shutter Speed	1/1 ~1/30,000s	
Minimum Illumination	0.05 Lux/F1.6 (Color); 0.005 Lux/F1.6	
S/N Ratio	More than 55dB	
Video Output	BNC (1.0Vp-p/75Ω), PAL / NTSC	
Camera Features		
Day/Night	Auto (ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto, ATW, Indoor, Outdoor, Manual	
Gain Control	Auto / Manual	
Noise Reduction	Ultra DNR (2D/3D)	
Privacy Masking	Up to 24 areas	
Digital Zoom	16x	
Defog	Support	
Lens		
Focal Length	4.5mm ~ 135mm	
Maximum Aperture	F1.6 ~ F4.4	
Focus Control	Auto / Manual	
Viewing Angle	H: 67.8° ~ 2.4°	
Close Focus Distance	100mm ~ 1000mm	
PTZ		
Pan / Tilt Range	Pan: 0° ~ 360° endless; Tilt 0° ~ 90° , auto flip 180°	
Manual Control Speed	Pan: 0.1° ~ 350°/s; Tilt: 0.1° ~ 250°/s	
Preset Speed	Pan: 500°/s; Tilt: 500°/s	
Presets	300	
PTZ Mode	5 patterns, 8 tours, auto panoramic, auto scan	
Speed Setup	User defined speed adjustment	
Power up Action	Auto restore to previous PTZ and lens status after power failure	
Idle Motion	Activate Preset / Pan / Scan / Tour / Pattern (if there is no command in the specified period)	
Time Task	Auto activation or Preset / Pan / Scan / Tour / Pattern by preset-time	
Protocol	DH-SD	
Video		
Compression	H.264 +/H.264 MJPEG	
Resolution	1080P (1920x1080) / 720P (1280x720) / D1 (704x576 / 704x480) / CIF (352x288 / 352x240)	
Frame Rate	Main Stream	1080P (1 ~ 25/30fps) / 720P (1 ~ 50/60fps)
	Sub Stream	D1 / CIF (1 ~ 25/30fps) Sub Stream2 70P/D1/CIF (1 ~ 25/30fps)
Bit Rate	H.264+/H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps	
Audio		
Compression	G.711a/G.711mu/AAC	
Interface	1/1 channel in/out	
Intelligent Functions		
Auto Tracking	N/A	
IVS (optional)	Tripwire, Intrusion,Abandoned/Missing, Face Detection	
Tracking Trigger Mode	Manual / Auto (alarm triggered)	
Tracking Trigger Event	Targeting, Zoom, Tracking, Recording, Snapshot, Alarm, etc.	
Network		
Ethernet	RJ-45 (10/100Base-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	
Compatibility	ONVIF Profile S	
Maximum User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	Micro SD, Maximum 64GB	
Alarm	7/2 channel in/out	
General		
Power Supply / Consumption	AC24V/1.5A(±10%), PoE+(802.3at) (included), 13W	
Working Environment	-40°C to +60°C, Less than 90% RH	
Ingress Protection	IP67 & IK10 Vandal Resistance	
Dimensions / Weight	Φ198(mm) x 177(mm) / 2.2kg(4.85lb)	
Mounting Adapter	INSX111 (included)	
Wall Mount	INSX69F (included)	