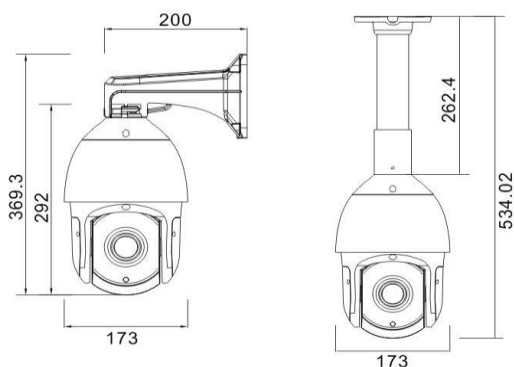**ATSONTECH**®

AT-CTV-IPPT06X30MS

IP PTZ Camera

AT-CTV-IPPT06X30MS is a high-performance 6MP outdoor IP PTZ camera designed for precise surveillance and flexible monitoring across wide areas. Featuring powerful 30x optical zoom, human detection, infrared night vision, and intelligent video analytics, this camera ensures detailed image capture and continuous tracking

Features

- **Built in 6MP 30X zoom camera, Sony CMOS**
- **6 inch metal housing, IP66 waterproof**
- **Preset speed for horizontal is 40°/s, vertical preset speed is up to 40°/s**
- **Support 128 presets, cruise scan, auto line scan, watchdog**
- **Support 8 cruises with 32 presets**
- **Support zoom function**
- **Support 3D DNR, Real WDR 140dB**

Dimension

Technical Specification

Power Supply	DC12V/5'A, PoE
Sensor	1/2.8" SONY Starlight 8MP CMOS
Scan System	Line Scan
Signal System	PAL/NSTC
Video Standard	Smart H.265/H.265/H.264
Resolution	Main Stream: 6MP(3072x2048)@20fps, 5MP(2592x1944)/4MP/3MP/1080P /720P@25fps
Illumination	Color:0.05Lux@(F1.6,ACG ON), B%W: 0.01Lux@(F1.6,AGC ON)
S/N Ratio	>52dB
Rotation Speed	Pan:0.6~40°/s; Tilt:3.5°~40/s
Pan Range	Pan 0° ~ 360°
Tilt Range	Tilt 0° ~ 90°
Control Method	RS485/TTL optional
Auto Line Scan	4 levels
Zoom Camera	Works with most zoom camera (Specific camera protocols can be Customized)
Focus	4.5mm – 135mm
Aperture Value	F1.6-F2.7
Horizontal View Angle	55.4(W) – 2.9°(T)
Near Focus	100mm ~ 1000mm (N ~ T)
Zoom speed	5s (Optical, Wide angle – telescope)
Dual lights	Warm lights 100; Infrared IR 150m
Day & Night	Smart Dual lights
E- Shutter	1/5 S~1/100000 S
Image Quality Adjustment	Brightness, Contrast Sharpness and Saturation can be adjusted
Video Compression	Smart H.265/H.265/H.264
Storage Function	Support 512G, Micro SD(EXT3/EXT4) Local storage
Network Protocol	TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP
Connection Protocol	ONVIF, SLINK
Communication	RS485
Working Temp/Humidity	Temp : -20~60°C Humidity <90%
Protection	IP66, TVS3000V anti-lightning and Surge