



- 3MP PTZ IR IP Camera**
MODEL : TSCP400A series
- Up to 3 megapixel (2560 × 1440)@25fps resolution
 - H.265/H.264 Compression Method
 - ONVIF Support
 - P2P Support
 - POE Support
 - IR cut filter with auto switch
 - Ingress Protection level: IP66
 - 18X Optical Zoom
 - Horizontal Rotation Range 0°~360°
 - Tilt Rotation Range 0°~90°

Camera	
Image Sensor	1/2.8" CMOS Sensor
Effective Pixels	3MP
Max. Resolution	2560(H) × 1440(V) / 1920(H)*1080(V)
Shutter Speed	1/3 s to 1/100,000 s
Min. Illumination	0.001 Lux@(F1.2, AGC ON), 0.001 Lux with IR
Video Compression	H.265/H.264
Video Bit Rate	32 Kbps to 8 Mbps
Audio Compression	G711A
TV System	PAL/NTSC
Electronic Shutter Time	PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB
Scanning System	Progressive
Lens	
Focal Length	4.7mm~84.6mm
Max.Aperture	F1.6~F4.0
Optical Zoom	18X
Focal Control	Auto/Semi-Auto/Manual
Close Focus Distance	0.1m-1.5m
Night Vision	
Infrared	LED Φ 22 x 8PCS
Infrared Distance	100M
IR StatusSupport	Smart IR
Auto Control IR LED	PWM
Network	
Ethernet	1 RJ45 10M/100M self-adaptive Ethernet port
Protocol	HTTP,DHCP,ONVIF,P2P,RTMP
ONVIF	Support
P2P	Support
Main Stream	2560X1440@25fps ;1080P@25fps; 60Hz:1080P@25fps
Sub Stream	720p@25fps; 640pD1@25fps
IE Brower	2560X1440@25fps ; 1080P@25fps
Smart Phone	iPhone, iPad, Android, Android Pad
PTZ	
Pan/Tilt Range	Pan: 0°~360° Tilt: 0°~90°
Tilt Rotation Range	0°~90°
Horizontal Rotation Speed	60°/s
Tilt Rotation Speed	45°/s
Auto Flip	Support
Ratio Speed	Support
360° Scan	Support
A-B Scan	Support
Speed Adjustment	Support

Artificial Intelligence(AI)	
Perimeter Protection	Tripwire and intrusion. Support alarm triggering by target types (human and vehicle). Support filtering false alarms caused by animals rusting leaves,bright lights,etc.
Max Frame Rate	2560X1440@25fps, 25fps(1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Sub Stream	50 Hz: 25 fps (320 x 240), 25 fps (352 x 288), 25 fps (640 x 480), 25fps(704 x 576) 60 Hz: 30
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone optional
ROI	Support
Camera Features	
Day & Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast /Sharpness,
Motion Detection	Support
Privacy Masking	Support
Recording Mode	NVR/CMS/Web
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 10% , PoE (802.3af)
POE	Support
Ingress Protection leve	IP66
