

HD TVI 1.3MP 720P

6 Big IR 23X PTZ Camera

SENTRY US

T7PTZ-V23



**Mechanical IR
Cut Filter (ICR)**

FEATURES

- **HD TVI - 1280 x 720 @ 30fps**
- 1/3" Progressive Scan CMOS
- 23X Optical Zoom; 16X Digital Zoom
- 4~92mm Lens
- Color: 0.2Lux @ F1.6 (AGC ON) ; B/W: 0.02Lux @ F1.6 (AGC ON)
- 6 Big IR LED
- IR distance up to 390ft / 120m
- Mechanical IR Cut Filter (ICR)
- 3D DNR, Digital WDR
- Max. 20W (Heater On), Max. 12W (Heater Off);
- 24V AC
- IP66 Rating

FC CE

PAL version also available

SPECIFICATIONS

Model	T7PTZ-V23
Image Sensor	1/3" Progressive Scan CMOS, 2.0MP
Effective Pixels	1280(H) x 720(V)
Monitor Output	1 HD TVI output , (1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC)
RS485 Interface	Half-duplex mode; Pelco-P, Pelco-D protocol
S/N Ratio	≥ 50dB
Electronic Shutter	1-1 / 10,000s
Minimum Illumination	Color: 0.2 Lux @ F1.6 (AGC ON) ; B/W: 0.02 Lux @ F1.6 (AGC ON)
Day & Night	Built-in Mechanical IR Cut Filter (ICR)
IR LED	6 Big IR
IR Distance	390ft / 120m
Lens Type	4~92mm / F1.6~F3.7
Zoom	23X Optical ; 16X Digital
Zoom Speed	Approx 4 sec (Optical Wide-Tele)
Angle of View	49~2.2° (Wide-Tele)
Minimum Working Distance	10~1000mm (Wide-Tele)
Feature Support	3D DNR, Digital WDR, EIS
AGC	Auto / Manual
White Balance	Auto /ATW / Indoor / Outdoor/ Self def / H Auto
BLC	Support
Privacy Mask	8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen
Focus Model	HAF / AF / MF
Pan Range & Speed	360° endless ; Pan Manual Speed: 0.1°~160° /sec - Pan Preset Speed: 240° /sec
Tilt Range & Speed	-15°~90° (Auto flip) ; Tilt Manual Speed: 0.1°~120° /sec - Tilt Preset Speed: 200° /sec
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Presets	256
Patrol	10 patrols, up to 32 presets per patrol
Pattern	5 patterns, with the total recording time not less than 10 minutes
Power-off Memory	Support
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan / Day/Night
PTZ Position Display	On / Off
Preset Freezing	Support
Menu Language	English, Chinese
Power Source	24V AC
Power Consumption	Max. 20W (Heater On), Max. 12W (Heater Off)
IP Rating	IP66 ; VS 4,000V lightning protection, surge protection and voltage transient protectio
Working Temperature	-22°F ~ 149°F / -30°C ~ 65°C
Humidity	90% or less (non-condensing)
Dimensions	Ø8.66 x 13.91 inches / Ø220 x 353.4mm
Net Weight	12.13 lbs / 5.5 kg

*Specifications and appearance are subject to change without notice