

TVI PTZ Dome Camera, 23 x Optical Zoom

Part No. 301025

- 720P Video Output
- 1/3" CMOS Sensor
- IP66 Weather Proof
- True Day/Night DWDR & DNR
- 23 x Optical Zoom, 16 x Digital Zoom
- 3D Intelligent Positioning
- 24VAC Power Supply
- Built-In Fan and Heater



Specifications

Camera

Image Sensor	1/3" CMOS
Effective Pixel	1400K
Max Image Resolution	1280 x 720
Resolution	50Hz: 50fps(1280x720), 25fps(1280x720); 60Hz: 60fps(1280x720), 30fps(1280x720)
Min. Illumination	Colour: 0.05 Lux@F1.6 (AGC On) B/W 0.01 Lux@F1.6 (AGC On)
White Balance	Auto/Manual/ATW/Indoor/Outdoor
AGC	Auto / Manual
S/N Ratio	≥ 50dB
3D DNR	Support
Digital WDR	Support
EIS	Support
Backlight Compensation	Support
Shutter Time	1-1 / 10,000s
Day & Night	IR Cut Filter
Digital Zoom	16x
Privacy Mask	Up to 8 programmable, max 8 zones on same video screen
Focus Mode	Auto / Semiautomatic / Manual

Lens

Focal Length	4 ~ 92mm 23X
Zoom Speed	Approx 4s (Optical Wide-Tele)
Angle of View	49 ~ 2.2 Degree (Wide-Tele)
Min. Working Dist.	10 ~ 1000mm (Wide-Tele)
Aperture Range	F1.6 ~ F3.7

Pan and Tilt

Pan / Tilt Range	Pan range: 360° endless; Tilt range: -2°-90° (Auto Flip)
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Pan / Tilt Speed	Pan Manual Speed: 0.1°-160°/s, Pan Preset Speed: 160°/s Tilt Manual Speed: 0.1°-120°/s, Tilt Preset Speed: 120°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	256
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 Patterns with total recording time not less than 10 minutes
Power Off Memory	Support
Park Action	Preset / Patrol / Pattern / Pan / Tilt / Auto Random / Frame / Panorama
PTZ Position Display	On / Off
Preset Freezing	Support
Schedule Task	Preset / Patrol / Pattern / Pan / Tilt / Auto Random / Frame / Panorama

Input / Output

Monitor Output	1 HD TVI Output, 1.0V (P-P) / 75Ω, BNC
RS-485 Interface	Half duplex mode; Pelco-P, Pelco-D protocol
UTC Function	Self adaptive PELCO_C

General

Working Temperature	-30°C ~ 65°C / -22°F ~ 149°F
Power Supply	24 VAC, Max 18W (heater 6W)
Heater	Built-In 6W
Humidity	90% or less
Protection Level	IP66 standard (outdoor dome), TVS 4,000V Lightning protection, surge protection and voltage transient protection
Dimensions	φ179.4 x 239.5mm (7.06" x 9.43" w/o Bracket)
Weight	Approx. 2kg (4.4lb)

