



# TIP-4003 HD-TVI PTZ Camera



## Features

- 1/3" Sensor
- 0 Lux Minimum Illumination
- Up To 390ft IR Distance
- Up To  $\pm 0.1^\circ$  Preset Accuracy
- Self-Adaptive Pelco-P/D Protocol

## More Features

3D Intelligent Positioning Function  
Power-Off Memory Function: Restore PTZ & Lens Status After Reboot  
Built-In Temperature Sensor, With Display Of Internal Temperature Available with Wall or Ceiling Mount. Specify "-W" or "-C" at the end of part number.

Specification	TIP-4003
Image Sensor	1/3" CMOS
Max. Image Resolution	1920 (H) $\times$ 1080 (V) = 2.07M
Frame Rate	50HZ:25FPS(1280X1080) / 60HZ:30FPS(1280X1080)
Min. Illumination	Color: 0.02LUX@(F1.6,AGC ON), B/W: 0.002LUX@(F1.6,AGC ON), 0 LUX With IR
HD Video Output	1 HD-TVI Out (Up to 1200 ft With RG59U 95%)
S/N (Y Signal)	More than 52dB
S/N Ratio	50dB
3D DNR	Support
WDR	Digital WDR
Shutter Time	PAL: 1-1/10,000S, NTSC: 1-1/10,000S
Day & Night	IR Cut Filter
Optical/Digital Zoom	30X/16X
Privacy Mask	8 Privacy Masks Programmable: A Maximum of 8 Zones Can Be Masked Simultaneously on the Same Video Screen
Focus Model	Auto / Semiautomatic / Manual
Focal Length	4-120mm, 30X
Zoom Speed	Approx. 3.0S (Optical Wide-Tele)
Angle of View	58-21.7 Degree (Wide-Tele)
Min. Working Distance	10-1500mm (Wide-Tele)
Aperture	F1.6-F4.4
Pan Range	360° Endless
Pan Speed	Pan Manual Speed: 0.1°-160°/S, Pan Preset Speed: 240°/S
Tilt Range	-15°-90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1°-120°/S, Tilt Preset Speed: 200°/S
RS-485 Communication Diagnosis	PELCO-P, PELCO-D, OSD (UTC Control) Via DVR
Proportional Zoom	Rotation Speed Can be Adjusted Automatically According to Zoom Multiples
Number of	256
Patrol	8 Patrols, Up to 32 Presets per Patrol
Pattern	4 Patterns, With the Total Recording Time not Less than 10 Minutes
Power-off Memory	Support
Operating Temperature / Humidity	-22°F~140°F (-30°C~60°C) / MAX 90% RH