

ST-PTZIR650-23X High-Speed Intelligent PTZ Color Dome Camera With Infrared

Features:

- 1/3" Sony Exview CD with 650 TV Lines of resolution
- 23X Optical Zoom, 3.9mm - 89.7mm
- Intelligent IR illumination & power consumption are variable, dependent upon the zoom factor.
- Pan and zoom functions are performed simultaneously for faster target acquisition.
- 4 path patterns. Each path can record 512 different instructions or 900s of PTZ instructions.
- Manual speed control. Smooth operation even at the lowest 0.02°/s speed.
- 4 guard groups. Up to 16 preset points can be assigned in each tour. Each of the 16 points can be adjusted independently for dwell time and travel speed.
- Strong video processing ability supports auto-tracking and motion detecting alarm functions.
- The dome can remember its current operation before being powered off and return to its previous operation after power is restored.
- Built-in fan and heater for automatic temperature control. Heater operates below 32°F and fan operates above 104°F.
- Multiple language OSD menu, English, Spanish, Chinese etc.
- Adjustable IR illumination response to ambient light
- Accurate step motor control provides for stable running, precise location and sensitive response.
- Metal housing with IP66 environmental rating.
- Built-in 6000V anti-surge protection
- 1 Year Warranty



Description:

The ST-PTZIR650-23X is a professional grade infrared intelligent dome color camera with pan, tilt and zoom (PTZ) capability and 650TVL resolution. The camera's non-volatile digital memory allows the saving of all settings. Its 220 preset positions provide versatility for cruise routes and tour functions. The ST-PTZIR650-23X's mechanical design permits continuous horizontal 360° rotation and 90° vertical flip. Temperature management is built-in.

Specifications:

Horizontal Rotation Speed	0.02°-200°/s
Tilt Rotation Speed	0.02°-100°/s
Horizontal Rotation Range	360°
Tilt Rotation Range	93°
Auto Flip	Horizontal 180°, Vertical 90°
Auto control IR LED	PWM
A-B Scan	User programmable
A-B Scan Speed	1-64 levels setting available
360° Scan Speed	1-64 levels setting available
Dwell Preset	5-60s interval
Preset Points	220
Go to Preset Speed	200°/s
Guard Tours	4 groups
Guard Points per tour	Max.16 points, dwell time user selectable
Pattern Scan	4 pcs
Pattern Scan Record	max.15 minutes or 512 commands

Home Pos Time	1-60mins available
PWR on Action	Memory as power off / Pattern / 360° scan / A-B scan / Preset cruise / Preset 1-8 / No action
Communication Protocol	Pelco-D, Pelco-P
Communication	RS485 Bus
Baud Rate	1200/2400/4800/9600bps
3D Location	supported
Operating Temperature	Outdoor: -10°F ~ +130°F
Operating humidity	?95% Non Condensing
Heater & Blower	Auto temperature control
Power	24VAC ?3A
Lightning protection	transient voltage 6000V
IR Illumination Distance	375 ft
Power Consumption	? 20W

Package Includes:

- 1 ST-PTZIR650-23X PTZ Camera
- 1 Wall mount bracket & hardware
- 1 24VAC, 3A power supply
- 1 Instruction manual

Ordering Information:

ST-PTZIR650-23X Pan-Tilt-Zoom Camera