

## Camara Inteligente PTZ (Pan, Tilt, Zoom)

This cutting-edge Auto Object Tracking PT2300 PTZ will follow a moving object up 360 degrees! When the object is out of sight, this PTZ will return to its designated position. This intelligent auto tracking pan tilt zoom camera will follow an object up to 360 degrees. The camera can be set to return to a "home" position once the object is out of view. A powerful 23X Optical zoom lens combined with ultra .001 Lux will insure superior performance day or night.

- ▶ Auto tracking, intelligent surveillance with alarm function
- ▶ Day/Night Low Lux
- ▶ Preset, auto cruise, and pattern scan function
- ▶ Multi communication protocol compatibility, baud rate is changeable
- ▶ 360° Continuous Pan, 0° to 90° Tilt From Horizontal Plane, auto flip 180°
- ▶ Iris, BLC, Focus and WB have auto and manual mode



PT2300-40E PTZ Joystick  
Controller included

### **Auto Tracking PTZ Video Demo**

This intelligent auto tracking pan tilt zoom camera will follow an object up to 360 degrees. The camera can be set to return to a "home" position once the object is out of view. A powerful 23X zoom lens allows you to get a close view!

SOLICITE UNA COPIA DEL VIDEO EJEMPLO A TRAVES DE: [info@ldingetronic.com](mailto:info@ldingetronic.com)

## Product Specifications

Image Sensor	1/4" Color Hitachi CCD
Horizontal Resolution	480 TV Lines
Object Auto-Tracking	requires Keyboard/Joystick controller
Pan Speed	0.05° ~ 400° /sec
Tilt Speed	0.03° ~ 240° /sec
Tracking Speed	0° ~ 100° /sec
S/N Ratio	More than 50dB
Min Illumination	0.01 Lux / F1.6
Gain Control	Auto / Manual
Back Light Compensation	Auto / Manual
Optical Zoom	23X
Digital Zoom	8X
Lens	3.8 f=4-88mm
Pan	0° ~ 360° continuous
Tilt	0° ~ 90°
Comm Port	RS485
Baud Rates	1200, 2400, 4800, 9600, 19200bps
Preset Positions	256
Spectra Address	0 ~ 255
Power Supply	12 VDC @ 15W
Auto search and track on moving object	
Adjustable precision and tracking state after object moving out of target area, auto return to home position/preset and keep tracking	
English OSD menu (with password protection) to display and program dome info and data, set and call presets, pattern scan, auto cruise, zone scan and start/stop tracking	
Auto activation on power up/reset or as per schedule: after power-up or dome reset or as scheduled, zone scan, random scan, auto cruise, pattern scan, and tracking; presets can be auto activated	
Up to 8 zones of windows blanking	
Programmable zone title, preset, title, and dome title	
Hi-precision motor providing stable and precise performance	
P/T speed adjustable as per the zoom times	
Alarm input and relay output	
Easy CLIP connection and installation	
Multi-preset, auto cruise, zone scan and pattern scan	
Manual-controlled scan area adjustable	
Multi-protocols supported (Pelco D/P, Kalatel) with adjustable baud rate	
Auto/Manual adjustments of IRIS, BLC, focus and WB	
Auto/Manual start of heating device	
Continuous 360 degree pan, 0 ~ 90degree tilt with auto flip	

## Include Features

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The PT2300 PTZ Dome Camera is one of the most innovative cameras in the surveillance industry. This high performance pan, tilt, zoom camera not only offers all the performance of cameras which cost twice as much, but it also **automatically tracks people and vehicles\*\***

This breakthrough technology makes PT2300 Domes incredibly effective in protecting parking lots, storage yards, warehouses or any large area in need of hands free surveillance

- ▶ **Auto Tracking Operation:** This feature is set for each camera with easy on-screen menus. Each camera is set to a "Home" position which provides a wide view of the area of concern. When movement appears, such as a vehicle or individual, the camera will lock onto the object and track it until the object moves out of the camera's viewing capability. The camera then returns to its "Home" position and once again monitors for movement.
- ▶ **Software Operation:** Up to sixteen PT2300 PTZ cameras can be supported on each system. The PT2300 PTZ software allows you to manually control any selected camera as well as program customized tours for each camera. Pan, tilt and zoom with a click of your mouse button.
- ▶ **E-Z on Screen Programming:** Each camera is easily programmed to perform as needed. The on-screen menus allow you to set the motion sensitivity, the auto tracking rules, the areas you want motion to activate tracking, and any pan, tilt, zoom limits you wish to use.
- ▶ **Joystick Control:** In addition to using the software controls you can also control and program multiple cameras using the AU40E joystick controller. This control allows you to set custom parameters for each camera and can also be used to control and operate up to sixteen cameras.
- ▶ **Auto Tours:** Each camera can be programmed to run custom tours panning, tilting and zooming up to sixteen preset locations automatically.
- ▶ **Window Blanking:** This clever feature allows you to "Blank Out" any section of a camera's view. This feature is very helpful if there are areas within the field of view you do not want a person to be able to view. Such applications include installations where the camera could be zoomed into neighbor's windows etc. The blanked out area actually stays in ratio as the camera is zoomed in and out.
- ▶ **High Precision Motor:** The motor is designed for precise movement. This makes the camera's performance extremely accurate when using the Auto Tour and Alarm Preset features.
- ▶ **Alarm Tracking:** The camera can be automatically panned, tilted and zoomed to a pre determined view upon the activation of an alarm input.
- ▶ **Auto Preset Return:** The camera can be set to automatically return to a "Home" position after a predetermined amount of time if the camera has been manually controlled to a different view.
- ▶ **Weatherproof:** The camera is environmentally sealed and equipped with an automatically controlled heater and blower. This assures the environment inside the dome stays at a reasonable operating temperature no matter what the conditions outside.