



Sentry PT23DN-OD-OT

Color Day/Night Auto-Tracking, Auto-Zoom Outdoor PTZ Camera



Features

- Sony™ Ex-View Interline Transfer CCD
- 480 TV lines
- Object auto-tracking and auto-zoom capable with auto-focus.
- Tracking boundaries can be specified
- Color in daylight, B/W in low light down to 0.01 Lux under normal illumination
- IR Cut Filter for B/W images under IR illumination down to 0.0 Lux
- 23X optical, 8X digital zoom
- Integral weatherproof dome
- On-screen-display menu
- Controllable from Sentry DVR systems or keyboard controller

Description

The Sentry PT23DN-OD-OT PTZ camera can track moving objects automatically or manually. In auto-tracking mode, the camera can use the auto-zoom feature to maintain the original size of the tracked object in the field of view. Auto-focus is used to keep the tracked object sharp and this object auto-tracking, auto-zoom PTZ camera can be used to provide detailed images. A specific area in which the camera will track objects can be set.

A hi-resolution Sony™ Ex-View CCD delivers 480TV lines of color at normal light levels. An IR Cut Filter provides images in low light which can be enabled/disabled, providing an excellent minimum illumination level of 0.01Lux. The camera can be used indoors or outdoors because of its protective weatherproof dome. The EasyClip installation method is featured, meaning no tools are necessary.

The Sentry PT23DN-OD-OT PTZ camera is at the cutting edge of PTZ technology with 23X optical zoom, 8X digital zoom, 256 presets, multi dip-switch settable control protocols, intelligent pattern tour, auto-flip when tracking objects and on-screen-display menu. A keyboard/joystick controller is available and the camera can also be controlled from all Sentry Series DVRs. The PT23DN-OD-OT provides advanced technology and a high degree of reliability at a remarkably competitive price.



The object tracking feature allows this PTZ camera to track motion automatically, without human interaction.



The hi-resolution Sony™ Ex-View CCD combined with powerful zoom capabilities provides flexibility and detail.

Sentry Security Systems Inc.

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Recommended for use outdoors (or indoors where environmental protection for the camera is needed) where CCTV video is to be produced in low light conditions as well as normal daylight illumination. The object auto-tracking and auto-zoom features make this PTZ camera particularly suited for applications requiring both attended and unattended surveillance.

SENTRY PT23DN-OD-OT SPECIFICATIONS	
MODEL	PT23DN-OD-OT
TV System	NTSC
Picture Element	753(H) x 582(V)
Resolution	480 TV Line
S/N Ratio	≥50db
Minimum Illumination	0.01 Lux
IR Cut Filter	Yes
AGC	Auto / Manual
BLC	Auto / Manual
Optical Zoom	23X
Digital Zoom	8X
Lens	F1.6-F3.7 f=3.6-82.8mm
Power Source	12V DC 15W
Pan Range	No Limit
Tilt Range	0° – 90°
Pan/Tilt Speed	Pan: 0.05° ~ 400° /sec; Tilt: 0.03° ~ 240° /sec
Presets	256
Auto Cruise	Auto switch from 0 to 54 preset positions sequentially
Pattern Scan	P/T/Z scan from 55 to 63 user defined positions, automatically
Track Speed	0° ~ 100° /sec
Comm. Port	RS485
Baud Rate	1200bps, 2400bps, 4800bps, 9600bps, 19200bps
Spectra Address	0~255
Auto-Flip	Yes
Operating Temperature	-10° C to +60° C (-35° C with heater on)

Optional Accessories:

		
<p>Sentry 3D KB/Joy – Easy-to-read LCD display, PT series keyboard/Joystick controller supports presets, alarm inputs and outputs, password protected. Control up to 64 cameras, pan/tilt speeds can be adjusted by varying the angle of the joystick while twisting it controls the zoom function.</p>	<p>PT23DN-OD/OT Corner Mounting Bracket – Aluminum, silver grey in color, 15”(L) x 8”(H), weighs 2lbs</p>	<p>PT23DN-OD/OT Pole Mounting Bracket – Aluminum, silver grey in color, 8”(L) x 5”(H), weighs 0.8lbs</p>

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