

Outdoor 22X Zoom Speed Dome Camera

CPZ505



Product Overview

This outdoor type speed dome camera equipped with a 360° pan and 90° tilt base, and 22X optical zoom lens and has the auto focus function. Moreover, it has many advanced functions, including **Intelligent Auto Tracking, High Spindle Reliability, Friendly Graphical OSD Interface and Convenient Keyboard Controller Control**. With all these strong features, various demanding applications for safety surveillance can be easily achieved.

Features

⊙ High-Speed Pan/Tilt Mechanism and Auto-Focus Zoom Lens

- Provide 360° panning, 90° tilting and 22X optical zooming functionality.

⊙ Auto Tracking Function to Follow Intruder

- With precise pan / tilt movement and zoom coefficient calculation, the speed dome camera can make **precise pan, tilt and zoom movement** to keep tracking intruders.
- The camera will automatically aim and follow the largest movement in the monitoring view, making the camera pan (max. 360°), tilt (max. 90°) and zoom to keep the target in the center of the view within: **(1) the camera's pre-defined surveillance area / (2) the pre-defined tracking timeout**. When the locked target is out of the pre-defined surveillance area or the aimed object stops moving longer than the pre-defined tracking timeout, the camera returns to the point it originally monitors. It's the best function to provide evidentiary recording.

⊙ Proven Spindle Reliability

- The patented spindle of the speed dome camera passes rigidly component analysis after testing more than 2,000,000 revolutions.

⊙ Graphical On-Screen Display

⊙ Easy Operation via Keyboard Controller

- The optional keyboard controller provides convenient 3D joystick and touch screen design for easy operation.

⊙ Support PTZ Hot Point Function

⊙ Support 8 preset groups, up to 256 programmable preset points

⊙ Advanced White Balance Function

- According to different color temperature and installation place, set the white balance function to the different mode.

⊙ Text Display of Camera Title

- Show an identifying name for each camera on the monitor, up to 10 characters and symbols.

SPECIFICATION

Outdoor 22X Zoom Speed Dome Camera Specification*

■ GENERAL

Signal System	NTSC or PAL
Pick-up Element	1/4" Sony Color Super HAD CCD image sensor
Number of Pixels	768(H)*494(V)<NTSC> / 752(H)*582(V)<PAL>
Resolution	480TV lines
Min. Illumination	0.3 Lux / F1.6
S/N Ratio	More than 48dB (AGC off)
Video Output	1.0 Vp-p. 75Ω
BLC	On / Off
Gain Control	Low, Medium & High / Off
Sharpness	Low / Medium / High
White Balance	Auto / Indoor 1 / Indoor 2 / Sun / Cloudy * Indoor1 = 9000K; Indoor2 = 3000K; Sun = 5500K; Cloudy = 7000K
Camera Title	10 characters
Preset Points and Sequence	Total 8 groups, 256 programmable preset points * The sequence of all the preset points will follow the order of the minimal panning route.
Auto Tracking	Yes (combined with auto zoom focus tracking)

■ LENS

Focal Length	f3.9 mm ~ f85.9 mm
F-number	F1.6 (Wide) ~ 3.7 (Tele)
Viewing Angle	4° ~ 60°
Auto Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Auto Focus	Manual / Auto

■ MECHANISM

Pan Range	360°
Pan Speed	360° / 1 sec * The pan speed can be adjusted according to the different pan speed mode.
Tilt Range	90°
Tilt Speed	0° ~ 90° under 1 sec
Zoom Ratio	22X optical zoom
Zoom Speed	Approx. 7s (Tele ~ Wide)

■ OTHERS

IP Rating	IP67
Ambient Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Power Source	DC12V ± 10%
Current Consumption	1.25A (max)
Dimension (mm)	145(Ø) x 184(H) mm (± 5mm)
Gross Weight (g)	Approx. 1.2 kg
Optional Bracket	Wall-mounted
Optional Device	Keyboard controller

* The specification is subject to change without notice.

Optional Accessory



Dimensions

