

CPZ505

PTZ Camera With 360-Degree panning, 90-Degree tilting and 22X optical zooming functionality



● Product Overview

With vandal-resistant housing, wide viewing angle lens, this Pan / Tilt 22X Zoom camera can be installed in various demanding applications for surveillance and remote monitoring. Besides, with our newly developed image analysis algorithm, the speed dome camera can make precisely pan, tilt and zoom movement to keep tracking intruders.

● Features

- **High image quality:**
Employ 1/4" Sony Color Super HAD CCD
- **High-speed pan/tilt mechanism and auto-focus zoom lens:**
Provide 360° panning, 90° tilting and 22X optical zooming functionality
- **Auto tracking function to following intruders:**
With precise pan / tilt movement and zoom coefficient calculation, the speed dome camera can make precisely pan, tilt and zoom movement to keep tracking intruders.
- **Remote-controllable direct panning/ tilting:**
Clicking on a desired point in the Live Viewer to exactly pan and tilt the camera to that point
- **Preset points and sequence programs:**
Support up to 16 preset points (panning and tilting position), and 32 sets of sequence programs
- **Satisfied minimum illumination:**
Minimum illumination of 1 Lux / F1.6 for color surveillance
- **On-screen display (OSD):**
Support graphical OSD interface for operation
- **Vandal proof case design:**
Special material used for the dome cover can withstand strong impact, good for outdoor use
- **Audio function (optional)**

● Specification

■ CAMERA	
Signal System	NTSC or PAL
Pick-up Element	1/4" Sony Color Super HAD CCD
Number of Pixels	768(H)*494(V)<NTSC> / 752(H)*582(V)<PAL>
Resolution	H.R.
Min. Illumination	1 Lux / F1.6
S/N Ratio	More than 48dB (AGC off)
Video Output	1.0 Vp-p. 75Ω
BLC	On / Off
Gain Control	On (Low, Mid & High) / Off
Sharpness	Sharpness / Normal / Soft
White Balance	ATW
Color Gain	Colorful / Normal / Light
Video Adjustment	Brightness, Contrast, Saturation and Hue
Picture Effects	Mirror on / off
Camera ID	Preset ID (8 characters)
Preset Points	32 preset points / per group (up to 8 groups)
Auto Mode	Sequence / Auto pan
■ LENS	
Lens Type	22X Optical Zoom (3.9 ~ 85.9mm)
F-number	F1.6 (Wide) ~ 3.7 (Tele)
Focal Length	3.9 ~ 85.8 mm
Viewing Angle	4° ~ 80°
Auto Electronic Shutter	1 / 60 (1/50) to 1 / 100,000 sec.
Auto Focus	Manual / Auto
■ MECHANISM	
Pan Range	360°
Pan Angle Setting	Possible (in auto-pan mode)
Tilt Range	90°
Tilt Mode	Manual / Sequential Position / Auto Pan
Zoom Speed	Approx. 8s (Tele / Wide)
■ OTHERS	
Audio	Optional
IP Rating	IP666
Ambient Operating Temperature	0° C ~ 35° C (32° F ~ 95° 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 Brackets	ceiling-mounted / wall-mounted / embedded

* This specification is subject to change without notice.