

960H 22x All-In-One, Outdoor PTZ Dome Camera

CPTZ32D5W 3.9 - 85.8mm lens, white housing



Features

- Max. 352x zoom (22x optical / 16x digital)
- 700 TV lines of resolution
- WDR (wide dynamic range) function
- Day/Night (ICR) function
- 3DNR (digital noise reduction) function
- DIS (digital image stabilization) function
- Includes built-in heater and fan
- Features a sun-shielded housing
- 240 preset positions
- 4 alarm inputs / 1 alarm output (5VTTL)
- Variable speed from 0.1° /sec. – 380° /sec.
- 180° digital flip
- IP66 compliant
- 1 year warranty

Camera Specifications

Image Sensor	1/4" Type Sony Super HAD™ CCD II
Resolution.....	700 TV lines
Minimum Illumination.....	Color: 0.1 lux, BW & Slow Shutter: 0.00001 lux
S/N Ratio	More than 50dB
Video Output.....	1.0Vp-p /75 ohms
Effective Pixels	976 (H) x 494 (V)
Total Pixels	1020 (H) x 508 (V)
Scanning System.....	2:1 interlace
Synchronization	Internal / External
Frequency.....	15.734kHz (H), 59.94Hz (V)
Zoom	22x (optical)
Focal Length.....	3.9mm (wide) - 85.8mm (tele)
Max. Aperture Ratio.....	F1.6 (wide) - F3.7 (tele)
Angular Field Of View.....	3.9mm - 49.5° (H) / 85.8mm - 2.4° (H)
Focus.....	Auto / Manual / One Push / Constant Manual

Mechanical Specifications

Pan Range.....	360° endless
Pan Speed.....	Preset: 380° /sec., Manual: Max. 380° /sec. (turbo)
Tilt Range	0° – 180° (digital flip)
Tilt Speed	Preset: 380° /sec., Manual: Max. 300° /sec. (turbo)
Preset Positions.....	240
Auto Scan	16 Auto Scans & 1 Auto Pan
Tour.....	8
Pattern	8

Operational Specifications

On Screen Display.....	English, French, German, Italian, Spanish, Polish, Portuguese
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Operational Specifications (continued)

Camera Title	On / Off (6 character)
Day/Night.....	Auto / Color / BW / Global
Motion Detection.....	Yes
Wide Dynamic Range.....	On / Off
Backlight Compensation.....	BLC / HLC / Off
Digital Image Stabilization	On / Off
Privacy Masking	8
Digital Noise Reduction	3D / 2D
Digital Slow Shutter	On / Off (max. 512x)
White Balance	AWB / WAWB / Indoor / Outdoor / Manual
Electronic Shutter Speed.....	1/60 sec. – 1/100,000 sec.
Digital Zoom	16x
AGC.....	Min. / Low / Middle / High
Communication.....	RS-485
Protocol	Pelco-P, Pelco-D
Alarm	4 Inputs, 1 Output (5VTTL)
Operating Temperature/ Humidity.....	-22° F – 122° F / 0% – 90% RH (non-condensing)
Power Supply	12VDC / 24VAC for dome, 24VAC for heater and fan (power supply not included)
Power Consumption	12W for dome, 45W for heater and fan
Dimensions.....	8.07" (H) x 7.33" (Dia.)
Weight	4.85 lbs.

Optional Accessories



PEN32DW
Pendant Arm



CEI32DW
Ceiling Mount



APT28DW
Adaptor Plate for
COR32DW or POL28DW
when using PEN32DW



COR32DW
Corner Mount
Adaptor



POL28DW
Pole Mount



PSW5
12VDC
Power Supply



PSW4
24VAC
Power Supply