

36x WDR Outdoor 700TVL Speed-dome Camera

The Perfect Addition to Any CCTV System



CPT1 SPEED DOME CAMERA

1-512-756-1678

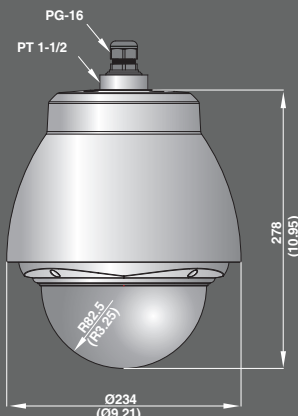
➤ The CPT1 Speed-dome camera offers advanced features and performance with 36x optical zoom, 700TVL resolution, WDR, 3D-DNR functionalities and -40°C coverage.



➤ Key Features

- Max 576x Zoom Ratio (Optical 36x, Digital 16x)
- 700TV Lines
- Min. Illumination 0.00001 lux (Digital Slow Shutter)
- WDR (Wide Dynamic Range)
- Day & Night (IR Cut Filter)
- 2D/3D-DNR (Digital Noise Reduction)
- DIS (Digital Image Stabilization)
- BLC(Back Light Compensation)
- Motion Detection
- 8 Privacy Zones
- Max Pan/Tilt Speed 380°/sec
- Auto Exposure (AE)
- Auto White Balance (AWB)
- 8 Alarm Inputs / 4 Aux Outs (NC & NO)
- 360° Continuous Rotation
- -10°~190° Digital Flip
- Auto Calibration
- Up to 999 Selectable Camera Addresses
- Multi-Language (7 Language) Menu Display
- Built-in RS-485/422 Receiver Driver
- 16 Auto Scan and Endless Panning
- 8 Tours, 8 Patterns to 500 Seconds
- 240 Preset Positions
- Operating Temperature -50°C~50°C

➤ Dimensions



Unit: mm

➤ Technical Specification

Model	NTSC	PAL
Electrical		
Input Voltage	24VAC	
Power Consumption	20W for Dome, 52.4W for Heater & Fan	
Video		
Imaging Device	1/4" 960H Exview HAD CCD	
Total Pixels	1020 (H) x 508 (V)	1020 (H) x 596 (V)
Effective Pixels	976 (H) x 494 (V)	976 (H) x 582 (V)
Scanning System	2:1 Interlace	
Synchronization	Internal	
Frequency	15.734KHz(H),59.94Hz(V)	15.625KHz(H),50Hz(V)
Horizontal Resolution	700 TVL	
Min. Illumination	Color : 0.1 Lux, B/W & Low Shutter : 0.00001 Lux (50 IRE)	
S / N (Y signal)	More than 50dB	
Video Output	1.0 Vp-p, 75 Ω Composite	
Lens		
Zoom Ratio	36x (Optical)	
Focal Length	3.4mm (Wide) ~ 122.4mm (Tele)	
Max. Aperture Ratio	F1.6 (Wide) ~ F4.5 (Tele)	
Min. Object Distance	1 M	
Angular Field of View	3.4mm - 56.0° (H) / 122.4mm - 1.9° (H)	
Focus	Auto / Manual / One Push / Constant Manual	
Pan / Tilt		
Pan Range	360° Endless	
Pan Speed	Preset : 380°/sec, Manual : Max 380°/sec (Turbo)	
Tilt Range	-10 ~ 190° (Digital Flip)	
Tilt Speed	Preset : 380°/sec, Manual : Max 300°/sec (Turbo)	
Preset Positions	240	
Auto Scan	1 Auto Pan & 16 Auto Scan	
Tour	8	
Pattern	8	
Operational		
On Screen Display	English / French / German / Italian / Polish / Portuguese / Spanish	
Camera Title	On / Off (6 Character)	
Day & Night	Auto / Color / BW / Global	
Motion Detection	Yes	
Wide Dynamic Range	On / Off	
Backlight Compensation	On / Off	
Digital Image Stabilization	On / Off	
Privacy Masking	8	
Digital Noise Reduction	2D / 3D	
Digital Slow Shutter	On / Off (Max:512x)	
White Balance	AWB / WAWB / Indoor / Outdoor / Manual	
Electronic Shutter Speed	1/60 ~ 1/100,000	1/50 ~ 1/100,000
Digital Zoom	16x	
AGC	MIN / LOW / MID / HIGH	
PIP	-	
Schedule	-	
Communication	RS-485 / 422	
Protocol	Pelco-P, Pelco-D, Fastrax II, Fastrax IIE, Vicon, Emitec, Philips, Sensormatic 422,...	
Alarm	8 Input, 4 Output	
Environmental		
Operating Temperature	-50°C ~ +50°C (TBD)	
Humidity	0 ~ 90% RH (non-condensing)	
Mechanical		
Dimension (WxHxD)	Ø234 x 278 (H) mm	
Weight	Approx. 4.0 kg	
Ingress Protection	IP66	
Certifications	FCC (Class A)	CE EMC