



PTZ Domes

True Day/Night Vandal-Resistant 27x PTZ Dome

PT127N-XT

Features:

- 550 TVL
- 27X Optical Zoom / 12X Digital Zoom
- True Day/Night (retractable IR cut filter)
- 127 preset positions
- 4 pattern, 8 swing, 8 group functions
- Fast maximum panning speed (360°/sec)
- Endless 360°/sec pan rotation
- 24 VAC power input
- Pelco P & D Protocol
- Wall Mount & sunshield included
- IP66 Rated for all weather conditions



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■ Features

Model		PT127N-XT
Video Signal Format		NTSC
Image Sensor		1/4" Super HAD Color CCD
Horizontal Resolution/ Pixels		550 TVL Color / 680 TVL B/W (768 x 494)
Video Signal-to-Noise		50 dB (AGC Off)
Zoom Range		27x Optical Zoom, 12x Digital Zoom
F-Stop / Focal Length		F1.6 ~ 2.9 / f = 3.5 ~ 94.5mm
Angle of View		H : 55.5° (Wide) ~ 2.24° (Tele) / V : 42.5° (Wide) ~ 1.79° (Tele)
Zoom Speed		1.8 sec (Wide to Tele)
Minimum Illuminance		0.4 Lux (Color) / 0.02 Lux (B/W), 50 IRE / F1.6
Day & Night Settings		Auto / Day / Night (ICR)
Focus Settings		Auto / Manual / Semi-Auto
Iris Settings		Auto / Manual
Shutter Speed		1/256 ~ 1/120000 sec
AGC Settings		Low / Middle / High / Manual / Off
White Balance		Auto / Manual (Red, Blue Gain Adjustable. 1800°K~10500°K)
BLC		BLC / HLC / Off
SSNR		Low / Middle / High / Off
Privacy Zone		8 Masks, Spherical Coordinate
Stabilization		ON / OFF
Movement Range	Pan	360° (Endless)
	Tilt	90°
Speed	Preset	360°/sec.
	Jog	0.05 ~ 360°/sec. (Proportional to Zoom)
	Swing	1 ~ 180°/sec.
Presets		127 Presets (Label, Independent Camera Parameter Setting)
Patterns		4 Patterns [1200 Commands (Approx. 5 Minute) / Pattern]
Swings		8 Swings
Groups		8 Groups (Max. 20 Actions with the combination of Preset, Pattern and Swing)
Other Pan/Tilt Functions		Auto Flip, Auto Parking, Power Up Action
Protocol Options		Pelco-D, Pelco-P Selectable
Communication		RS-485
OSD		English, Menu / PTZ information etc
Alarm Input		3 Inputs
Alarm Outputs		1 Output, Relay Output, Max. Load DC24V 1A / ACe125V 0.5A
Fan		Always ON
Heater		Operation Start from Internal Temperature 50°F / 10°C
Operation Temperature		-22°F ~ 122°F / -30°C ~ 50°C
Rated Power		AC 24V/1.5A
Material	Dome	Polycarbonate
	Internal	Polycarbonate, ABS
	External	Aluminum
Dimensions		7.3" Ø x 7.6" (H) / 7.8" Ø x 7.6" (H) with sunshield
Dimensions with Wall Mount		11.5" Ø x 11" (H)
Weight		Approx. 8.4 lbs. / 3.8 Kg

All specifications are subject to change without notice.

