



## PTZ Domes

Fully-programmable Vandal-Resistant 12x PTZ Domes

# PT112N Series

### FAST & SILENT MOTION

- Vector drive technology ("shortest path" P/T motion)
- Optimum accuracy with Micro-Stepping motor control
- Zoom-proportional pan/tilt speed
- Fast maximum panning speed (360°/sec)
- Ultra slow manual speed (Min 0.05°/sec)
- Low noise & low vibration
- Endless 360°/sec pan rotation

### SUPERIOR ZOOM

- 144x zoom control (Optical 12x, Digital 12x)
- True Day/Night (retractable IR cut filter)
- Auto & manual focus control options

### FEATURES

- 128 preset positions w/alpha-numeric labels
- 4 mimic tour, 8 swing, and 8 patrol functions
- 8 privacy zones (spherical coordinates)
- Auto-flip feature
- Auto-parking (reverts to pre-programmed preset positions, swing or pattern if no action)
- Power up memory (resumes to all pre-programmed functions upon power-up)
- On-screen display w/pan/tilt, zoom, compass
- Built-in alarm sensor in function
- 24VAC Power input
- Compact / vandal-resistant
- Pelco P & D Protocol
- Compatible with 4S Double Gang Box
- IP66 rating for all weather conditions (outdoor model)
- Optional smoked dome cover available (DCS3)
- Optional sun shield available for XT (PT-SS)

# PT112N / PT112N-XT

## Vandal-Resistant 12x PTZ Domes

### ■ Mounting Options - Indoor



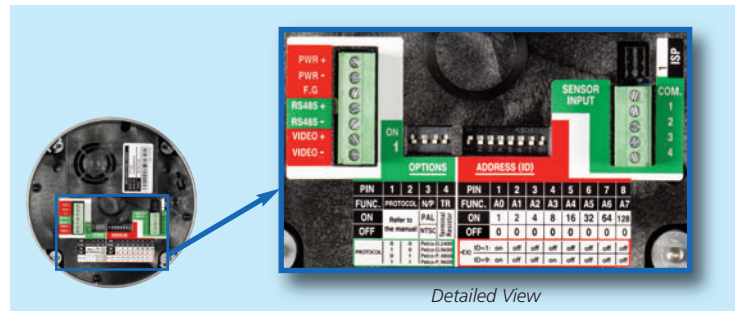
### ■ Mounting - Outdoor



### ■ Features



### ■ Back Panel Connections & Settings



### ■ Specifications

Models	PT112N	PT112N-XT
Operation	Indoor	Outdoor
Signal System	NTSC	
Image Device	1/4" Super-HAD CCD	
Effective Pixels	768(H) x 494(V), 380K	
Resolution	560 TVL (Color), 600 TVL (B/W)	
S/N Ratio	52 dB (AGC Off)	
Zoom	12X Optical, 12X Digital	
Focal Length	3.6~44.3mm, F1.6	
HFOV	51.2° ~ 5.58°	
Min. Illumination	2.0 Lux (Color) / 0.0008 Lux (B/W), 50 IRE	
Day & Night	Auto / Day / Night (ICR)	
Focus	Auto / Manual / Semi-Auto	
Iris	Auto / Manual	
Shutter Speed	1/60(50) ~ 1/10000 sec	
AGC	Auto / Manual	
White Balance	Auto / Manual (Red, Blue Gain Adjustable)	
BLC	On / Off	
Flickerless	Selectable	
SSNR	Low / Middle / High / Off	

Models	PT112N	PT112N-XT
Range	Pan 360° (Endless) 180° Tilt (auto-flip on), 95° (auto-flip off)	
Pan/Tilt Speed	Preset: 360° /sec Manual: 0.05~360° /sec Swing: 1~180° /sec	
Preset	127 Preset with Labels / Camera image setting	
Pattern	4 pattern, 880 commands (about 5 minutes) / pattern	
Swing	8 Swing	
Group	8 Group (20 action entries per group)	
Other Functions	Auto flip, auto parking, power-up action	
Communication	RS-485	
Protocol	Pelco-D, Pelco-P selectable	
Privacy Zone	8 Zones	
Alarm Input	4 Input	
OSD	Menu / PTZ information etc	
General	PT112N	PT112N-XT
Power	12VDC / 24VAC	
Dimensions	6.1" Ø x 6.2" H	7" Ø x 9.6" H
Weight	2.9 lbs (1.3kg)	4.2 lbs (1.9 kg)
Operating Temp.	32°~104° F (0°~40° C)	-22°~122° F (-30°~50° C)
Rating	-	IP66

All specifications are subject to change without notice.