



PTZ Domes

Fully-programmable Vandal-Resistant 10x PTZ Domes

PT110N 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

- 100X zoom control (Optical 10X, Digital 10X)
- True Day/Night (retractable IR cut filter)
- Auto & manual focus control options

FEATURES

- 127 preset positions w/alpha-numeric labels
- 4 pattern, 8 swing, and 8 group functions
- 4 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)



CBC (AMERICA) Corp.



PT110N/PT110N-XT

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■ Mounting Options - Indoor



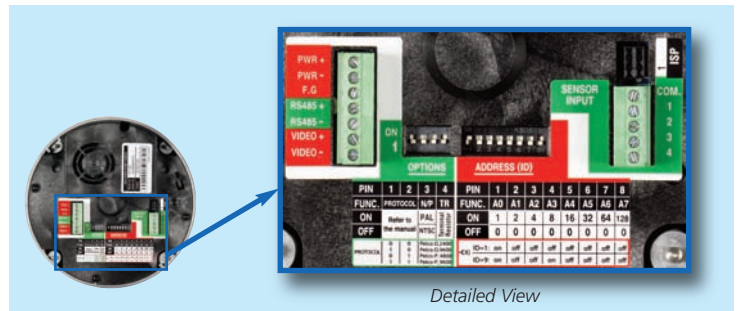
■ Mounting - Outdoor



■ Features



■ Back Panel Connections & Settings



■ Specifications

Models	PT110N	PT110N-XT
Operation	Indoor	Outdoor
Signal System	NTSC	
Image Device	1/4" Interline Transfer CCD	
Effective Pixels	768(H) x 494(V), 380K	
Resolution	500 TVL (Color), 570 TVL (B/W)	
S/N Ratio	50 dB (AGC Off)	
Zoom	10X Optical, 10X Digital	
Focal Length	3.8~38mm, F1.8	
HFOV	51.2° ~ 5.58°	
Min. Illumination	0.7 Lux (Color) / 0.02 Lux (B/W), 50 IRE	
Day & Night	Auto / Day / Night (ICR)	
Focus	Auto / Manual / Semi-Auto	
Iris	Auto / Manual	
Shutter Speed	x128 ~ 1/120000 sec	
AGC	Normal / High / Off	
White Balance	Auto / Manual (Red, Blue Gain Adjustable)	
BLC	Low / Middle / High / Off	
Flickerless	Selectable	
SSNR	Low / Middle / High / Off	
Other Functions	Freeze frame, image flip by installation type	

Models	PT110N	PT110N-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 / Independent Preset Characteristic Setup	
Pattern	4 mimic tour (approx. 5 minutes for each pattern)	
Swing	8 Swing	
Group	8 Patrol tours	
Other Functions	Auto flip, auto parking, power-up action	
Communication	RS-485	
Protocol	Pelco-D, Pelco-P selectable	
Privacy Zone	4 Zones	
Sensor in	4 Input	
OSD	English	
General	PT110N	PT110N-XT
Power	24VAC / 0.4A	24VAC / 1.5A
Dimensions	5.8" Ø x 5.6" H	7" Ø x 7.8" 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.

