



Docking & Monitoring CCTV Cameras

MPT012 Mini PTZ Camera

Main Features Include:

- 12x Optical Zoom Mini PTZ - 16x Digital Zoom
- High Resolution - Day 690 TV Lines
- 0.05° Dome System Accuracy
- 220 Preset Position
- External Firmware Upgrade - RS-485
- Home Position & Recover
 - Preset / Tour / Pattern / Scan
- Controlling Pan / Tilt Speed while Zooming
- 8 Privacy Masking Zones
- Quick Operation Keys
- OSD for Camera Control
- Max 250° / Sec Speed on Preset Mode
- Vandal-Proof Poly Carbonate Clear Dome Cover - IP66

Specification may change without prior notice



Camera Dimensions:



Mini PTZ Camera Fixings:



TB-101M



Embedded Bracket

TB



Pole Mount Adaptor

TB-104



Wall Mount Bracket

TB-105



Dropped Ceiling Mount Bracket

TB-106



Goose Neck Mount Bracket

TB-107



Corner Mount Adaptor



0 TVL



360°



220 PRESET



Day/Night



PRIVACY ZONE



BLC



HLC



DSS



OSD





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Technical Data

PAN / TILT	
Pan Rotation Angle	360° Endless
Pan Speed	Manual: 0.05° ~ 150°/sec (64 step) - Preset: Max 250°/sec
Tilt Rotation Angle	-2° ~ 90°
Tilt Speed	Manual: 0.05° ~ 150°/sec (64 step) - Preset: Max 250°/sec
System Accuracy	0.05°
FUNCTION	
Preset	220 Positions with 16-character label available for each position with different speed steps & Freeze Preset available
Group Tour	Max: 8 Programmable Group Tours - Each one consisting of up to 60 preset steps, with different steps
Auto Scan Pattern	Programmable Auto Scan 8 Programmable Patterns - Total: 480 seconds
Sector	8 Selectable Sectors with 16 characters
Home Position & Recover	Yes - Preset / Tour / Pattern / Scan
Password Protection	Yes
Privacy Zone	8
Image Stabiliser	Yes
WDR	N/A
SSNR	Yes
SSDR	Yes
DSS	On / Off
BLC	On / Off
HLC	On / Off
Day & Night	Auto / Day / Night
Flicker-less	On / Off
Alarm Input	4 Alarms - with various programmable states
Alarm Actions	Activate Preset / Group Tour / Pattern
Aux Output	N/A
Auto Flip	On / Off
OSD Menu	Yes
Communication Protocol	RS-485 Multiple Protocols
POWER	
Power Consumption	AC24V 0.7A 16W Max 1.1A 24W with Heater DC12V 0.8A 10W Max 1.3A 16W with Heater AC24V 50/60hz 1.5A with Heater DC12V 1.7A with Heater
Power Supply	
OTHERS	
Construction	Aluminium Die Casting
Motor Type	Stepping Motor - 2 phase
Micro Steps	1/4 Micro Step
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Temperature	-10°C ~ 50°C (-14°F ~ 122°F)
Certifications	CE, FCC
CAMERA MODULE	
Image Sensor	1/4" Sony Super HAD CCD
Total Image Pixels	NTSC: 811H x 596V 410K PAL: 795H x 596V 470K
Horizontal Resolution	Colour: 690TVL
Lens	12x f=3.94~46.05mm (F 1.67~1.88) Digital: 16x / Total: 192X
Minimum Illumination	0.2 Lux / F1.6 (Colour: 50IRE)
Luminance	0.04 Lux / F1.6 (B/W: ICR ON)
S/N Ratio	More than 52dB
Video Output	Composite Video Output 75Ω Terminated

