

# 2MPT-2MIR15030X-E

Large 2MP HD Analog IR PTZ Dome Camera



## Product Overview:

### 1) IR functions

- Minimum illumination 0.05Lux;
- High efficiency infrared array, low power consumption, IR distance of 120 meters;
- Infrared light with a magnification distance matching algorithm;
- Constant current circuit design, IR lights life up to 30000 hours;

### 2) System functions

- Adopt high performance 1/2.8"Ex-view Sony CMOS imx2441+307,can achieve high quality and high sensitivity video;
- Precision motor-driven,keen responsive,smoothly operation,the camera lowest running speed can be 0.6°/S, can move the image accurately under the high zoom-in situation,the image does not have any vibration under any speed.
- The video output resolution:1920x1080;
- The video format AHD/TVI/CVI/CVBS, factory default: AHD
- The theory of video transmission distance up to 500 meters;
- Support, anti surge, anti lightning surge;
- The outdoor ball reached IP66 level of protection

### 3) Zoom camera functions

- 30x optical zoom,excellent auto focus performance
- Support auto iris,electronic shutter,AWB,BLC.
- Support ultra low illumination, 0.05 Lux (color); 0.005 Lux (black), 0 Lux with IR;

### 4) PTZ control

- Pan range 360°degrees continuous rotation, tile range 0° to 90°, support auto flip, no blind monitoring spot
- Pan preset speed max can up to 200°/s,tilt preset speed max can up to 75°/s;
- Pan control speed 0.6° 200°/s,tilt control speed 0.8° 75°/s;
- Support 220 preset,8 patrol scan,each patrol can add 32 presets; support 4 pattern scan,total record time more than 10mintues;support scan between two presets and are limit;
- Support proportional zoom function,rotating speed can be auto adjusted according to the zoom in
- Supports park function,preset/pattern scan/patrol scan /pan scan can be auto time driven (including when in idle with power on).

## Specifications

PTZ		
IR Distance		120m-150m
IR Angle		three angle adjustable with zoom in/out
Pan Range And Speed		Pan 360°endless rotate, speed 0.6°/s~200°/s
Tilt Range And Speed		0°~90°, speed 0.8°/s~75°/s
Manual Speed		High/middle/low for adjustable
Preset		220x
Patrol		8, each patrol can add 32x presets
Pattern		4, total record time more than 10 mintues
Line Scan		support 1x AB line scan
Park Action		Support, can select preset,patrol, pattern
ZOOM CAMERA		
Video Parameter	Resolution	2.0MP, 1920x1080
	Sensor	1/2.8"Ex-view Sony CMOS imx2441 +IMX307
	Illumination	0.05Lux(color) ;0.005Lux(black),0Lux with IR
	S/N	> 50dB (AGC OFF)
Lens Parameter	Optical Zoom	4.7mm--141mm (close to focal)
	Angle View	56°~3.6°(Wide - Tele)
FUNCTION		
Image		Flip / mirror
White Balance		auto/manual
Exposure Mode		auto/manual
Backlight Compensation		Support
Gain Control		Auto/manual
Electronic Shutter		1/25~1/10,000s
DNR		2D/3D digital
Focus Mode		auto/manual
Day-Night Mode		Support
Video Output		AHD,TVI,CVI,CVBS
Video Port		BNC port
Power Port		DC 12V/4A
Consumption		10W (max)
Working Temperature/Humidity		-20 +60 , ≤90%RH(frostless)
Protection Grade		IP66 for outside
Protection Grade		TVS3000V lightning protection, surge protection and voltage transient protection
Package Dimension(mm)		300 x 300 x 470
Weight (lbs)		12.13