

2MPT-5MIR15030X-E

Large 5MP 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

- High performance 1/2.5"Ex-view Sony CMOS imx 2477 + 05A10, 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 and stably under the high zoom-in situation, the image does not have any vibration under any speed.
- The video output resolution: 3072x1728
- 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
- Auto iris, electronic shutter, AWB, BLC.
- Ultra low illumination, 0.05 Lux (color); 0.005 Lux (black), 0 Lux with IR;

4) PTZ control

- Pan range 360°degrees continuous rotation, tilt 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;
- Supports 220 preset, 8 patrol scan, each patrol can add 32 presets; support 4 pattern scan, total record time more than 10min; supports scan between two presets and are limit;
- 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 minutes
Line Scan		support 1x AB line scan
Park Action		Support can select preset, patrol, pattern
ZOOM CAMERA		
Video Parameter	Resolution	5.0MP, 3072x1728
	Sensor	1/2.5"Ex-view Sony CMOS imx 2477+05A10
	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
GENERAL		
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