

2MPT-5MIR15030X

Large 5MP HD Analog IR PTZ Dome Camera



Features

1) IR Functions

- Minimum illumination 0.05 Lux.
- High efficiency infrared array, low power consumption, IR distance of 120m
- Infrared light with a magnification distance matching algorithm;
- Constant current circuit design, IR lights life up to 30,000 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, smooth operation, camera's lowest running speed can be 0.6°/s, image can be moved with accuracy and stability under the high zoom-in with no vibration under any speed.
- The video output resolution: 3072 x 1728.
- 4-in-1 camera with AHD/TVI/CVI/CVBS with AHD as default.
- Video transmission distance up to 500m.
- Surge and lightning protection with an IP rating of IP66.

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° continuous rotation, tilt range 0° to 90°.
- Auto flip, no blind spot monitoring.
- Pan preset speed max: 200°/s, tilt preset speed max: 75°/s;
- Pan control speed 0.6° ~ 200°/s tilt control speed 0.8° ~ 75°/s;
- Supports 220 presets, 8 patrol scans, each patrol with 32 presets; supports 4 pattern scans, total record time more than 10min; supports scan between two presets and can be limited.
- 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		1x AB line scan
Park Action		Support can select preset, patrol, pattern
ZOOM CAMERA		
Video Parameters	Resolution	5.0MP, 3072x1728
	Sensor	1/2.5" Ex-view Sony CMOS imx 2477+05A10
	Illumination	0.05 Lux (color); 0.005 Lux (black), 0 Lux with IR
	S/N	> 50dB (AGC OFF)
Lens Parameters	Optical Zoom	4.7mm -141mm (close to focal)
	Angle View	56° ~ 3.6°(Wide-Tele)
FUNCTIONS		
Image		Flip / mirror
White Balance		Auto/manual
Exposure Mode		Auto/manual
Backlight Compensation		Supported
Gain Control		Auto/manual
Electronic Shutter		1/25~1/10,000s
DNR		2D/3D digital
Focus Mode		Auto/manual
Day-Night Mode		Supported
GENERAL		
Video Output		AHD, TVI, CVI, CVBS (Default AHD)
Video Port		BNC port
Power Port		DC 12V/4A
Consumption		10W (max)
Working Temperature/Humidity		-20°C~60°C, ≤90%RH (frostless)
Protection Grade		IP66 for outside
Surge/Lightning Protection		TVS3000V lightning protection, Surge protection and voltage transient protection
Package Dimension (LxWxH)		300 x 300 x 470 (mm)
Weight		12.13 lbs