

2MPT-5MIR8020X

Mini 5MP HD Analog IR PTZ Dome Camera



Features

1) IR Functions

- Illumination 0 Lux.
- 6pcs IR lights, divided into two groups, no flashlight, effective IR distance 60m.
- IR distance changes with the optical zoom.
- Constant current circuit design, infrared lamp life of 30,000 hours.

2) System Functions

- High performance 1/2.8" CMOS NP2477+OV05A10, high quality imaging and high sensitivity video.
- Precision motor-driven, keen responsiveness, smooth operation, camera's lowest running speed can be 0.6°/s, can move the image accurately and stable under the high zoom-in situation, the image does not have any vibration under any speed.
- Video output resolution: 2560 x 1920
- 4-in-1 camera: AHD/TVI/CVI/CVBS (AHD factory default)
- Video transmission distance up to 500m.
- Surge and lightning protection feature.
- Rated IP66 grade.

3) Zoom Camera Functions

- 20x optical zoom, excellent auto focus performance.
- Auto iris, auto focus, AWB, BLC, 3DNR, D-WDR.
- Ultra low illumination, 0.05 Lux (color); 0.005 Lux (black), 0 Lux with IR.

4) PTZ Control

- Pan range 0° to 360° continuous rotation, tilt range 0° to 90° (Auto Flip).
- Auto flip, no blind spot monitoring.
- Pan preset speed max: 30°/s, tilt preset speed max: 17°/s;
- Pan control speed 0.6°/s ~ 180°/s, Tilt control speed 3.5° ~ 30°/s;
- Supports 128 presets, 4 patrol scans, each patrol with 32 presets; supports 1 pattern scan, AB scan and park function, 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		60m-80m
IR Angle		Three angle adjustable with zoom in/out
Pan Range and Speed		Pan:0°-360c endless rotate, speed 0.6°/s~30°/s
Tilt Range and Speed		0°~90°, speed 5°/s~17°/s
Manual Speed		High/middle/low for adjustable
Preset		128x
Patrol		4 Each patrol can add 32x presets
Pattern		4 Total record time more than 10 minutes
Line Scan		1x AB line scan
Park Action		Supports: select preset, patrol, pattern
ZOOM CAMERA		
Video Parameters	Resolution	5.0MP, 2560 x 1920
	Sensor	1/2.8" CMOS NP2477+OV05A10
	Illumination	0.05 Lux (color); 0.005 Lux (black), 0 Lux with IR
	S/N	> 50dB (AGC OFF)
Lens Parameters	Optical Zoom	4.7mm -84.6mm (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/2A
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)		225 x 245 230 (mm)
Weight		6.62 lbs