IR PTZ IR-C1210 | TVI 1080p (2MP) IP66 Outdoor Infrared (IR) PTZ Camera, 10× Optical Zoom, 197ft (60m) IR Range, DC 12V



Application

It can be widely used in wide range environments which required monitoring, e.g. river, forest, highroad, railway, airport, port, oil field, sentry, piazza, park, scenic zone, street, station, venue, parcel surrounding, and etc.

IR Function

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

System Function

- 2.0MP 1/2.8" CMOS Sensor.
- Precision motor-driven,keen responsive,smoothly operation,the precision deviation less than 0.1 degree.
- Video output Effective pixels:1920*1080.
- Support Coax cable control,500m transmission distance.
- Support lightning protection, anti-surge, anti-surge function.
- Protection Grade: IP66.

Zoom Module Function

- 10× optical zoom
- Support auto iris, electronic shutter, automatic white balance, backlight compensation.
- Illumination Color: 0.05Lux, B/W: 0.005Lux 0Lux with IR.

PTZ Function

- 360° endless pan range and 0°~90°tilt range, support auto-flip, non-surveillance blind area
- Pan control speed 0.6°~200°/s, tilt control speed 0.8°~75°/s
- Pan preset speed 200°/s, tilt preset speed 75°/s
- Support 220 preset 8 patrols, each patrol can contain up to 32 presets, 4 patterns, can totally record up to 10 minus. Support AB scan and zone limit.
- Proportional zoom function, rotation speed can be adjusted automatically according to zoom multiples
- Support park action, presets/pattern/patrol/pan scan can invoke automatically after a defined time of inactivity (contain the idling condition after the power supply has been turn on)

SPECIFICATIONS

Camera	
Sensor	1/2.8" SONY CMOS
Resolution	1920*1080
Illumination	color：0.05Lux/F2, B/W：0.005Lux/F2, 0Lux：IR：
Image	Flip / mirror
Exposure mode	Auto
S/N	> 50dB： AGC OFF：
3D DNR	support
BLC	On/off
Electronic shutter	1/25：1/10,000s
Scan system	Progressive scanning
Synchronous	Internal synchronization
Day-night mode	Support IR-CUT color to black
Focus mode	Auto/manual
Gain control	Auto/manual
Lens initialization	Built-in
Optical zoom	10x
Focus range	5.13~46.3mm(near - far)
Pan angel	64.2°~7.3°(Wide - Tele)
PTZ	
IR distance	197ft (60m)
IR angle	three angle adjustable with zoom in/out
Pan speed	0.6°~200°/S
Tilt speed	0.8°~75°/S
Tilt range	0°~90°, Auto flip 180°
Manual speed	High / middle / low for adjustable
Proportional zoom	Support
Preset	220
Patrol	8, each patrol can add 32 presets

Pattern	4, total record time more than 10mins
A.B preset scan	Support
Park function	Support, can select Preset, Patrol, Pattern, A.B Scan, Pan auto running
BNC output	TVI BNC
Others	
Power supply	DC 12V / 2A
Power consumption	Max 20W (not include the heat)
Working Temperature/Humidity	−20°C ~ 60°C, ≤90% RH(frostless)
Protection Grade	TVS3000V lightning protection, surge protection and voltage transient protection, weather proof (for outdoor): IP66
Package dimension	8.86 × 9.65 × 9.06 inches (225 × 245 × 230 mm)
Weight	6.61 lbs (3.0KG)