



FEATURES

- 10 pcs of high quality IR lights, max distance up to 328 feet
- IR lights strength and angle auto adjustable as per block camera
- High anti-attenuation IR design
- IR driver in constant current circuit design, assuring high stability of the lights. If one of the IR lights fails, the other lights still work.
- Multiple IR modes adjustable
- Modern and compact design for high reliability
- Separate flat glass for IR lights, avoiding IR reflection
- Full aluminum PTZ case: IP66 protection index, weatherproof and excellent heat dissipation
- Symmetric double bearing structure with high strength and balance
- 7 alarm inputs and 2 alarm outputs
- 8 privacy masking zones
- 4 pattern scans with each recording 5-500minutes
- 6 auto cruising with each consisting of up to 18 presets dwell time adjustable
- Pan/Tilt speed proportional to zoom
- Timing/clock for color & B/W mode switching
- Action programmable at power up, alarm and parking

TECHNICAL DATA



Camera	Image Sensor	1/3" SONY Exview HAD CCD II
	Effective Pixels	PAL:960(H)×582(V) / NTSC:967(H)×494(V)
	Resolution	Up to 700 TVL
	Signal Format	PAL / NTSC
Lens	Sync. System	Internal
	Video Output	CVBS(1Vp-p 75 Ω)
	Min. Illumination	0.01Lux
	D-WDR/ATR	Yes
PTZ	WB	Auto / Indoor / Outdoor / Manual
	S/N Ratio	≥48dB Color / B/W / Auto
	Optical Zoom	18X
	Focal	f = 5mm - 90mm
IR Lights	IRIS Control	F1.6 - F3.0
	Field of View	H: 52.5°(W)~3.0°(T); V: 40.0°(W)~2.3°(T)
	Pan Range	360° Continuous
	Pan Speed	Control: 0.05° - 150°/s; Preset: 1° - 200°/s
General	Tilt Range	-2° - 93°(Auto Flip)
	Tilt Speed	Control: 0.05° - 150°/s; Preset: 1° - 200°/s
	Preset Number	256
	PTZ Precision	+/- 0.1°
General	Auto Cruise	Auto switch from 1 to 30 preset positions sequentially
	Pattern Scan	4 Routes
	Zone	8
	IR Wave Length	850nm
General	Distance	328 feet
	IR Lights Switch	Auto / Manual
	Control Interface	RS485
	Address	0 ~ 255
General	Protocol	PELCO-P / PELCO-D
	Baud Rate	1200 / 2400 / 4800 / 9600 / 19200bps
	Power Supply	DC24V / AC24V
	Power Consumption	70W (Light on)
General	Working Temperature	-20°C ~ 60°C
	Operating Humidity	0% ~ 90%
	IP Index	IP66
	Other Protection	TVS / Anti-surge
General	Size	Φ13.58"× Φ9.65"
	Weight	22.05 lbs (Incl. wall mount bracket)