

- 360° Continuous Pan Rotation and 180° Tilt Rotation
- IR LED with 300 feet Range
- Built-in SONY FCB EX 480 Block Camera
- Weatherproof design, w/ high cast aluminum casing, Protection grade IP66
- Shockproof , suitable for car surveillance
- 6 cruising tracks with 16preset each, 128 preset positions
- Power options : DC12V / AC24V
- 4I/O in, 1 I/O out (Available only on AC24V)
- Custom Pattern Tour
- Home options feature
- Shock absorber and Wall mount bracket included
- Wide Dynamic feature
- Wiper / Defogger Function



Shock Absorber



Wall Mount Bracket

Specification

Video:

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|----------------------------|--|
| Picture Elements: | Approx. 380K Pixels (NTSC) / Approx. 440K Pixels (PAL) |
| Horizontal Resolution: | NTSC: 470TVL (wide end) / PAL: 460TVL (wide end) |
| Lens: | 18x Zoom F=4.1mm (Wide) to 73.8mm (Tele), F1.4 ~F3.0 |
| Zoom Speed Movemen (NTSC): | Optical Wide/Optical Tele 2.1sec, Optical Wide/Digital Tele 3.7sec, Digital Wide/Digital Tele 1.7sec. |
| Zoom Speed Movemen (PAL): | Optical Wide/Optical Tele 2.1sec, Optical Wide/Digital Tele 3.7sec, Digital Wide/Digital Tele 1.7sec. |
| Digital Zoom: | 12x (216x with optical zoom) |
| Angle of View: | Approx. 48° (wide end) to Approx. 2.8°(Tele end) |
| Min. Working Distance: | 290mm (Wide end), 800mm (Tele end) |
| Sync System: | Internal / External (V-Lock) |
| Min. Illumination: | 0.7 Lux (F1.4, 1/60s (NTSC) or 1/50s (PAL)) 0.1 Lux (F1.4, 1/4s (NTSC) or 1/3s (PAL)) 0.01 Lux or Less (F1.4, 1/4s (NTSC) or 1/3s (PAL), with ICR ON) |
| Recommended Illumination: | 100 to 100,000 Lux |
| S/N Ratio: | 50dB (Weight ON) |
| Back Light Compensation: | ON/OFF |
| Electronic Shutter Speed: | NTSC: 1/1 to 1/10000 sec. (22 steps) PAL: 1/1 to 1/10000 sec. (22 steps) |
| White Balance: | AUTO, ATW, Indoor, Outdoor, One Push WB, Manual WB |
| Gain: | Auto / Manual (-3 to 28dB, 2 dB,steps) |
| Aperture Control: | 16 Steps |
| Video Output: | VBS: 1.0Vp-p (Sync negative), Y/C Output |

PTZ Functions:

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|--------------------|--|
| Pan Preset Speed: | 100°/s |
| Tilt Preset Speed: | 60°/s |
| Pan Speed: | 0°~80°/s |
| Tilt Speed: | 0°~40°/s |
| Pan Range: | 360° Continuously |
| Tilt Range: | +90°~-90° |
| Presets: | 128 presets , 6 track Groups with 16 presets each |
| Communication: | RS485 control Baud rate from 2400Bps to 19200Bps, |

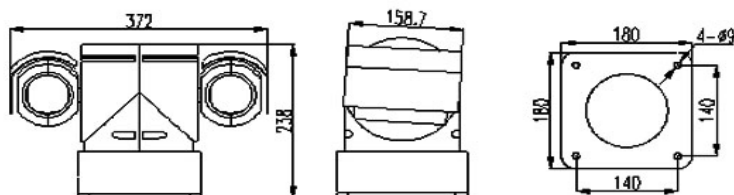
Environment:

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|--------------------|---------------------------|
| Relative Humidity: | 90% without agglomeration |
| IP Grade: | IP66 |
| Work Temperature: | -35°C to 55°C |
| Shock: | »4G |

Power:

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|------------------------------|---|
| Power Supply: | DC10.5V ~ DC18V (50VA) (optional) AC24V (60VA) |
| Max Distance DC12V Models: | 20Ft. |
| Consumption: | |
| Camera and PTZ : | 18W (no IR and no PTZ movement) |
| Camera Module only: | 5W |
| PTZ on Movement Consumption: | 24~30W |
| Heater Consumption: | 4W |
| Wiper Consumption: | 3W |

Measurements:



Weight: 12Lbs - 6Kg

Shock Absorber:

| | |
|-----------------|--------------------------------------|
| Acceleration: | 100m/S2 |
| Pulse Duration: | 16ms, repetition rate(60-80)time/min |
| Shock time: | (1000+~10)times |

* Pictures and specifications are subject to change without prior notice