



- WEATHER PROOF
- COMMON PROTOCOL
- 360 ROTATION
- LONG RANGE ZOOM



AN UNRELENTING FOCUS ON BREAKTHROUGH TECHNOLOGY RESEARCH IS THE FOUNDATION OF OUR SUCCESS AND THE HEART OF OUR OVERALL STRATEGY.

M5-THERMAL PAN AND TILT MULTI-SENSOR SYSTEM

THE SPI CORP M5 MULTI SENSOR THERMAL IMAGING SYSTEM is the latest evolution of remote sensing systems for vehicle, vessel and fixed mounted applications. The M5 is based on years of experience in thermal and CCTV imaging systems to bring you the very best technologies at the lowest possible price. The M5 combines a high resolution uncooled thermal imaging sensor with a state of the art long range 432X zoom CCTV camera. The M5 also incorporates advanced features like color thermal imaging, passive range finding, proportional joystick control, preset custom tours, common security protocols and robust all weather construction. The M5 multi sensor pan tilt system is the right solution for perimeter security or patrol enforcement.



FULL COMMAND CENTER QUAD CONTROL



M5 - Applications

- FIXED MOUNT BORDER PROTECTION
- FIXED MOUNT PERIMETER SECURITY FOR POWER PLANTS AND CRITICAL INFRASTRUCTURE
- VEHICLE MOUNT SECURITY PATROL
- VESSEL MOUNTED COASTAL AND HARBOR PATROL

- INTEGRATION INTO EXISTING SECURITY INFRASTRUCTURE
- UNATTENDED REMOTE SENSING
- 24/7 MAINTENANCE FREE SURVEILLANCE



INNOVATION IN ALL AREAS OF DISCOVERY AND DEVELOPMENT WITH PROGRAMS FOCUSED ON UNIQUE MILITARY NEEDS.

Sierra Pacific Innovations Corp
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 (702)369-3966 (702)369-3977 fax www.militaryinfrared.com

SPI-M5-THERMAL SPECIFICATIONS



Power supply	12VDC I≥2.5A
Interface	RS485, Pelco D (+10 common protocols) NTSC video
Power consumption	≤30W
Weight	6Kg
Size	372mm x 343mm x 343mm
Average working time	≥10000hours
Working temperature	- 25C+60C
Storage temperature	-40C+85C
Anti-impact	150m/s ² 11ms
Ruggedness	Continuous spray 48hours under PH of 6.5-7.2, All weather, sealed
CCD Camera	Solid State CCTV
Zoom Factor	432 X Zoom CCTV Optical and Digital
Image sensitive inductor	1/4" Exview HAD CCD
Zoom	Manual, automatic, single key, far unlimited
Focus length	F=1.9 to 220mm
Lowest illumination	0.01Lx Low light
Electric shutter	1/11/10000s
Patrolling function	Six tracking paths
Tracking	Self inspection 40s
Thermal Camera	Uncooled micro bolometer focal plane arrays 320x256
Wavelength	8-14 m
Detecting distance	>750M Thermal >2200M Visual
Imaging	Auto Level & Gain
Thermal image control	Automatic/menu manual control Color imaging



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