

SPI M4/ISR-RD

**Multi sensor ruggedized PTZ ISR
Rapid Deployment tactical Gimbal
Self contained remote/local
controllable Mid-Long range day/
night EO/IR imaging system**



The M4/ISR-RD from SPI is an advanced, rugged all weather high resolution/high sensitivity complete self-contained, Short to Long Range ISR surveillance/security system that can be rapidly deployed and fully local / remote controllable.

The M4/ISR-RD Rapid Deployment Kit supports A wide array of zoom LWIR or MWIR IR camera systems, A Low light zoom EO VIS/NIR camera is also integrated for day/dusk and low light scenarios. Integrated battery power allows for constant remote / local control for up to 6-hours. The integrated battery system is based upon the in-service NATO 5590 batteries and supports up to four at a time. These batteries can be hot-swapped without system down time through integration of two separate (parallel) power circuits.

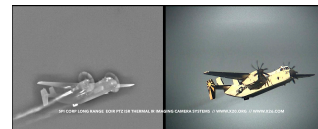
The M4/ISR-RD is available with a Rugged C2 Tablet Controller that allows for complete command and control of the system.

KEY FEATURES

- Multiple IR Lens options for Short/mid or long range applications.
- High Resolution Long range real time EO/IR video for 24/7 operation in harsh environments
- Deployable within 10-minutes.
- Rugged full 360 degree PTZ Pan Tilt Zoom gimbal platform
- Deep sleep mode with GSM Remote Power On.
- Up to 8-hours continuous uses with hot-swappable batteries.
- Integration with various IP Mesh Radio systems (Silvus, Persistent Systems, TrellisWare etc.
- Integration with third party ground sensors for OP protection.
- External connections on RDK Peli Case for Camera, Controller, Antennas, AC Charging Input
- Total weight less than 19KG.
- Gimbal mountable to hardcase.

OPTIONAL MODULES

- Target Acquisition and Tracking
- Ground Sensor Package
- IP Mesh Radios



Specifications / images may be subject to change without notice / Export controlled

SPI CAN CUSTOM BUILD OUR GIMBALS WITH YOUR EXACT SENSORS OF CHOICE, PLEASE CONTACT US FOR DETAILS



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