



Multitronix Staging Controller

www.multitronix.com



- Complete set of staging, air-start and deployment capabilities
- Safety interlocks prevent staging when limits exceeded
 - ✓ 3-axis gyroscope tilt detector
 - ✓ GPS trajectory constraints
 - ✓ Manual abort capability
- Total of 7 dedicated pyro firing channels
 - ✓ Safety disconnect and shunt for sustainer motor ignitor
- Solid state relay to control other external electronics
- Two user defined inputs for digital signals or switches

- Two-way radio link with the ground via TelemetryPro in nosecone
- Supports all the same capabilities as the Mx130 Deployment Module
- Dual FET architecture for added safety
- 5 amp current limit
- Optional umbilical cable for safe remote turn-on and arming
- External pyro battery. 7.4V LiPo recommended.
- Onboard Li-ion battery to power system electronics
- Self-test performed at power-up
- 2.7" wide x 4.8" long. Fits inside a 3" diameter coupler tube.
- \$675

Mx140 Staging Controller

