

The Ratel Module/Controller

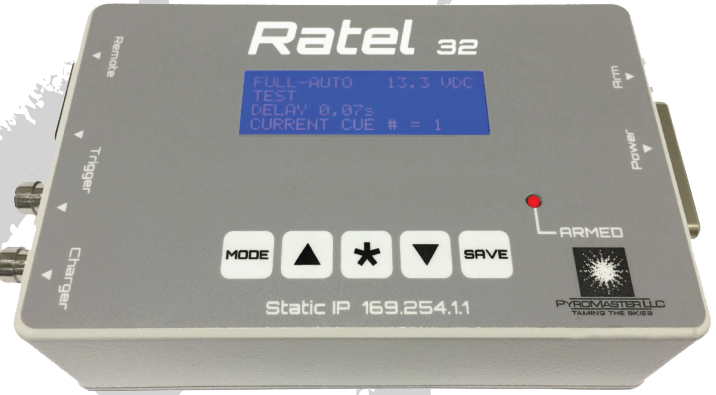
Safer. Simpler. Compatible. Professional. Reasonably Priced.

PYROMASTER LLC
TAMING THE SKIES
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The Ratel Advantage

- **Safer** - Ratel's firing design approved by major theme park safety engineers. Qualifies as stand-alone E-match testing device.
- **Simpler** - Ratel's intuitive user interface allows any user flawless operation with minimal training. Only needs 2-wires for remote operation in the field. Field programmable for last minute changes.
- **Compatible** - Ratel works with:
 - Your existing Firing Systems
 - Scoreboard and PLC Control Systems
 - Lighting, Video, Audio Control Systems
 - Finale scripting software output
- **Professional** - Ratel's MilSpec PyroTuff design features Industrial Die-Cast Aluminum Milled Enclosure. High End Components - Water, Dirt and Shock Resistant.
- **Reasonably priced** - Ratel's self-contained system eliminates the need for additional controllers or programming software. Ratel can supplement any system or be the System.

Take your show to the next level



Specifications

- Digital Firing modes - Manual Step, Auto Delay, Hold Fire Delay, Auto Data, and Hold Fire Data
- Firing Cues: 32
- Firing Resolution: 10 milliseconds
- Firing Pulse Width: Adjustable 10-100 milliseconds
- Firing Voltage- 12 VDC

- Trigger Voltage: 3-24VDC at 70ma
- Remote Trigger cable : Duplex Wire
- Remote Power, Arming and Trigger: 3-Wire XLR

Data Information:

- Line 1 = ID Name
- Lines 2-33 = Firing time in milliseconds.
- Data File Type: .txt, .rtf or .csv

Programming:

- Coms Port : Default IP 169.254.1.1
- Unique Mac ID :Yes
- Programming Cable: 8-pin ethernet
- Programming Communications via any Web Browser

- Output Drivers: Rated @ 50 Amp with short protection
- Continuity: 3v @ .003 ma



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