

Pyrodigital®

CONTROL & RELIABILITY



One shot. One hit.

FM-A Firing Module

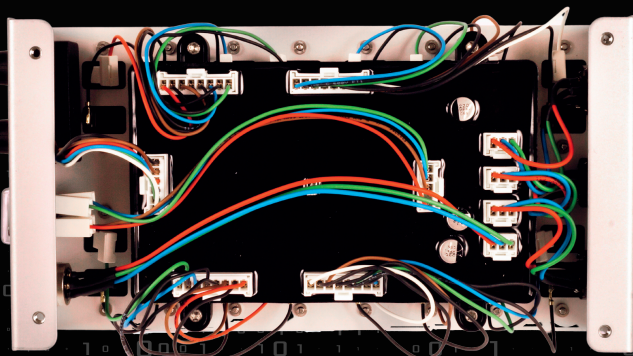
FM-A Firing Module

Device Description:

The FM-A Firing Module is a state-of-the-art module designed for use in fireworks displays and special effects. It is fully compatible with existing Pyrodigital equipment and integrates enhanced safety functions and hybrid firing technology for improved firing performance. Additionally, the device includes a flame-retardant Velcro cover and enhanced mounting options with safety cable notches. All parts are designed with easy-to-use click or screw mechanisms for effortless maintenance and extended module durability.

Use Cases:

The FM-A Firing Module is ideal for professional pyrotechnicians and special effects experts seeking reliability and precision in their shows. This cutting-edge module delivers exceptional performance in large networks and rapid firing scenarios, thanks to its hybrid firing technology, which merges power from the network bus and the integrated energy buffer. Intelligent context interpretation of network signals, timing, and messages improves safety during check-status. Sophisticated circuitry optimizes the physical communication layer and enables operation at very low voltage levels on the pyrodigital network, effectively doubling the achievable network range compared to previous firing module versions. Furthermore, the specially designed firing clamps securely hold e-match wires when directed toward the output side and allow for easy removal in the opposite direction, significantly reducing disassembly time after the show.



Resin-casted electronics



included cover



integrated
3-way splitter

Core Features:

- Hybrid firing technology using an integrated energy buffer for enhanced firing performance
- Enhanced circuitry allows for lower signal voltages, doubling the network range
- Enhanced safety features, including intelligent context interpretation
- Full compatibility with all existing Pyrodigital products
- Fully resin-casted electronics protect from water and sulfur
- Integrated 3-way splitter
- Flame-retardant Velcro cover (included)
- Easy warehousing with S/N barcode
- Enhanced mounting options and safety cable notches
- High-quality components and connections ensure extended durability
- 2-year warranty