



# Fire Sets Initiator-RC

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## Description

The Fire Set series are wireless field deployable, remote controlled devices that are used to capture personnel movement in military training exercises and security applications. The Initiator-RC is a stand alone, remote controlled, fire only device. It is assigned to a specific Remote Controller (see data sheet) for controlling its operation.



## Initiator-RC Functions

- Remote controlled 12Vdc output for firing pyrotechnics or large strobes and sirens.
- Alarm timer: adjustable 2-60 seconds delay or "on" until disarmed or powered down.
- Thumb screw / banana terminals for connecting pyrotechnics or large strobes and sirens.

*Note– The Initiator-RC cannot be assigned to more than one Remote Controller.*

## Includes

- Initiator-RC
- AC charger / adaptor

## Options

- 100db, 2 tone, Piezo sounder
- Yellow alarm strobe light.

## Warranty

1 year parts and labor.

Made in USA

## Initiator-RC Specifications

- 1 Watt, FCC approved, spread spectrum, 900Mhz, radio transceiver
- Unique digital addressing scheme permits multiple fire set systems to operate in the same area.
- 1 Mile line of sight operating range.
- 6.5" 3dbi "rubber duck" style antenna.
- Heavy duty, cast aluminum housing and other components.
- High quality switches with safety ring prevents accidental activation and can be pressed easily, even while wearing gloves.
- Internal, high capacity 2.45A/Hr NiMH Rechargeable battery pack. 8 hour operation time on a full charge.
- 12Vdc output @ 1Amp Max. for driving strobes, sirens and pyrotechnics.
- LED power on, in alarm, and charging indicators.
- All LEDs are bright enough to be seen in broad daylight.
- Charging jack: 5.5mm x 2.1mm.
- Charging current: 12Vdc in @ 100ma
- Dimensions (body): L4.7 x W 4.7 x H 2.3