

## LED Color Patterns for RTI Processors

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### A. Overview

Learn about the different processor status LED color patterns and how to identify your processor’s state.

### B. Status LED



#### Red Status LED

- The processor is plugged in and is booting the operating system. The LED turns off when the boot process is completed or
- The processor is performing a Firmware Update mode. When the firmware is updated the LED turns off.

### Green Status LED

The system file and drivers are being downloaded to the processor. The status LED turns off after the download process is finished.

### Green Status LED stays on permanently

There is no System Integration system file installed on the processor.

### Status LED is flashing green

- The processor executes commands or macros or
- A valid system trigger code is detected. The LED flashes while processing the action associated with the trigger code.

### Status LED is off

The processor has finished the boot sequence and is ready for use.

## C. Power LED

### Red Power LED



Power is applied to the processor via the 12VDC power supply.

### Red +12VDC LED w



Power is applied to the processor via the 12VDC power supply or PoE.

### D. Relay / Trigger / Sense LED

#### Red IR / Relay / Trigger / Sense LEDs



The processor is utilizing the IR, Relay, Trigger or Sense ports.

### E. NET LINK (COMM) LED

#### Red NET LINK LED



The processor is connected to an Ethernet network. The LED flashes intermittently depending on network traffic.

### F. RF LINK LED



#### Red RF LINK LED

The processor is ready to accept Zigbee connections.

#### RF LINK LED is flashing red

- The processor is establishing communication or transferring data via 2.4 GHz Zigbee RF.
- The processor receives a transmission at 433MHz from an unrecognized device.

#### RF LINK LED is flashing green

The processor receives a transmission at 433MHz from an RTI remote control.

#### RF LINK LED is off

No RF transmission.

### G. Other LED Color Patterns

#### Status LED is on, NET LINK LED is flashing, IR Port LEDs 1 & 3 are on



The processor doesn't boot. Call Tech Support.

The RTI Tech Support line is open Monday through Friday 8am to 5pm US Central Time.

Call us at +1 952.253.3137.