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## Wireless Non-Contact AC Circuit Identifier

### Single user non-contact Voltage or Light detection of branch circuits

Combines non-contact voltage and light detection with RF (Radio Frequency) transmission technology. It enables a single user to identify mid-run wires and to find the breaker that powers a circuit or light fixture without having to connect directly to the wires in the cable.

### Features:

- Wirelessly identifies the correct Circuit Breaker Powering:
  - Remote Mid Run AC Wiring (Using the built-in cable clamp)
  - Lighting Circuits (Using the included Built in Light Sensor)
  - AC Outlets (Using a standard AC Power extension cable)
- Complete with transmitter, receiver, remote probe, four AAA batteries, and carrying case

### Unique Two-part system:

- **Wireless Transmitter** with built-in non-contact AC voltage detector enables a single user to remotely identify a live mid-run cable. Unit clamps onto the cable and transmits a signal to the remote RT30 receiver/ indicator that voltage is present. Additionally, the built in light sensor can identify remote lighting circuits and transmit a signal to the Receiver/Indicator indicating that the light is on or off.
- **Receiver** indicates whether voltage or light has been detected from the remote Transmitter. When user opens breaker switch or splice, the Voltage/ Light indicator and audible tone turns off.

### Identifies:

- Mid-run AC cables
- Circuit breakers connected to remote cables
- Switched branch circuits
- Individual light strings
- AC power outlets
- Using the clip-on NCV probe, identify AC cables in hard-to-reach areas. This probe is also used to clip-on to non-standard heavy gauge cables.



Patent Pending



External NCV probe can be used to identify wiring in hard-to-reach areas where the transmitting unit cannot fit

### Non-Contact Mid-Run AC Wire Identification System



Clamp-on unit will sense AC Voltage of a mid-run wire and transmit the voltage present signal to the receiver indicator unit.



The receiver indicator unit will indicate voltage present. When the user opens the splice or breaker, the voltage present indication stops, thereby identifying the AC wire.

Specifications	Transmitter Unit	Receiver Unit
Display	Power, Detect, External Probe LEDs	Power, Detect, Communications LED
Controls	3-position slide switch	3-position slide switch
Transmission Frequencies	(RT30) 914MHz (RT32) 868MHz	N/A
Transmission Distance	~100m in an unobstructed field	N/A
Detect Status	Visual	Visual and Audible