



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Wireless Remote AC Circuit Identifier

**Virtual electrician's helper remotely identifies and confirms correct circuit is opened**  
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:

- Simplify mid-run wiring jobs by easily identifying the correct circuit powering the cable to be spliced or repaired
- The innovative RT30 combines non-contact voltage detection with wireless signals to monitor and remotely report the presence of voltage on a wire
- Clamped onto a live wire, the transmitter signals the user at the breaker panel with LED and audible alerts on the receiver (up to 100m range). The alerts stop when the correct circuit breaker is switched and work can then be performed safely.
- Eliminates the need for an assistant or back-and-forth trips to confirm the correct circuit is powered down
- The RT30's clamp-style probe accessory is ideal for wires that are hard to isolate or reach
- Plus, easily identify lighting and outlet circuits with the built-in light sensor
- Includes transmitter, receiver, remote clamp-style probe, four "AAA" batteries, and pouch case

## The RT30/RT32 Wireless AC Circuit Identifier is a convenient, must-have tool for:

- Electricians
- Plumbers
- General contractors
- Do-it-yourselfers
- Kitchen and bath remodelers
- Lighting installers
- Handymen
- Anyone who needs a virtual electrician's helper



Patented

## Easy to Use:



1. Clamp the transmitter directly onto installed wiring to detect voltage.
2. The receiver alerts the user at the breaker panel with a voltage-present LED indicator and audible beep.
3. Alerts cease when the right circuit breaker is switched off or a junction splice is opened in the circuit.



The compact, clamp-style probe accessory can be used on wires that are hard to isolate or reach, or where the RT30 transmitter cannot fit.

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 N/A
Transmission Distance	~100m in an unobstructed field	N/A
Detect Status	Visual	Visual and Audible

## Ordering Information:

**RT30** .....Wireless AC Circuit Identifier (914MHz) w/External Probe

**RT32** .....Wireless AC Circuit Identifier (869MHz) w/External Probe

(NOTE: USA, Mexico, and Canada use 914MHz model and majority of other countries use 869MHz model)

