



From OPTEX

RCTD-20U

Wireless Driveway Alert System

The RCTD-20U from OPTEX is a wireless driveway alert system with an open-air range of up to 2000 feet. It will provide up to three tones from the chime receiver that simply plugs into a wall outlet. You may use up to nine sensors that will provide perimeter awareness for your home or business.

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The RCTD-20U includes an outdoor wireless PIR detector, as well as a receiver that chimes when the sensor detects motion. You can use up to nine sensors that will provide a chime when a sensor detects motion.

Additional accessories can be added, including the TC-20U wireless door/window contact, TS-10U wireless push button transmitter for notification or activation applications, and TR-20U repeater for applications where extended range for RCTD-20U devices is necessary.

Easily expandable

The RCTD-20U offers expandability with four channels and three unique chime tones. Users can add up to nine TD-20U sensors to one RC-20U chime receiver. The fourth channel on the chime receiver can accept three more transmitters and acts as a latching alert, and will continue to alert you until you turn it off.

Around the clock awareness

The OPTEX RCTD-20U alerts you whenever vehicles, deliveries and people approach, giving you time to prepare.

Visitors and deliveries made easier

The OPTEX RCTD-20U serves as a welcome chime or perimeter alert for your home or business.



RC-20U
Chime receiver



TD-20U
Passive infrared sensor

RCTD-20U Specifications

Model	RC-20U	TD-20U
Description	Chime box w/relay	Indoor/outdoor sensor transmitter
Detection method	-	Passive infrared
Detection pattern	-	50ft (15m) long range 17ft (5m) fan pattern
Angle adjustment	-	90° vert. & ±5° horizontally or ±5° vert. & 90° horizontally
Power source	DC 9V (exclusive AD adapter)	9V battery, not included
Power consumption	Standby: 1W; operating: 2W	-
Battery life	-	Approx. 2 years [250/day at 70°F (20°C)]
Chime tone	3 tone and 1 alarm (optional)	-
Volume	Adjustable: 0-80dB/5 levels (continuous zone; max)	-
Relay output	50V AC 1A max or 24V DC 1A max	-
Output timer	Selectable: off/1/5/30/60sec/ utility output mode	-
Status indicator	Power indicator: green LED Zone indicator: red LED x3	Red LED
Radio frequency	418MHz	418MHz
Max. trans. range	-	2000ft. (line of sight)
Operating temp.	15°F to 104°F(-10°C to +50°C)	15°F to 104°F(-10°C to +50°C)
Water resistance	-	IP54
Installation location	Indoor	Indoor/outdoor
Weight	6oz. (170g)	6.3oz. (180g)
Accessories	AC adapter x1 Mounting screw x1	Mounting screw x2

Ordering info.

Model	Description
RCTD-20U	Driveway alert system kit
RC-20U	Chime receiver w/relay
TD-20U	Passive infrared sensor
TR-20U	Repeater
TS-10U	Hand-held transmitter
TC-10U	Door contact/wireless transmitter



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