



WIRELESS 1000 Annunciator System

Chime Box w/Relay

Single Relay Receiver

In/Outdoor
Sensor Transmitter

Hand-Held Transmitter

RC-10/RG-10/TD-10/TS-10



RC-10 Chime Box w/Relay

The Next Generation of Our Wireless Annunciator System!

OPTEx now brings the benefits of its advanced wireless technology in the form of greater RF transmission range and design versatility, to make your life more comfortable and convenient.

The Wireless 1000 Annunciator System can be installed anywhere easily and quickly with no wiring.

Whether it is for home or business, indoor or outdoor, Wireless 1000 is the ideal choice for perimeter awareness and wireless remote control.

- Easy Installation
- Indoor & Outdoor Use (TD-10)
- Extra Long Radio Transmission Range
- FCC Approved



TD-10
In/Outdoor Sensor Transmitter



RG-10
Single Relay Receiver



TS-10
Hand-Held Transmitter

No Complex Wiring, Easy & in All Locations!

OPTEX Wireless 1000 Annunciator System alerts you by 3 different chime tones and/or activates other electric devices (e.g. door strikes, lights, siren, CCTV) with relay output (RC-10).

The system can be triggered by motion detectors; or, manually by a hand-held push-button transmitter.

Wireless 1000 offers you comfort and convenience in personal and commercial applications without complex wiring.

Wireless 1000 for Safety & Convenience

No more surprises!

Wireless 1000 monitors your property 24 hours a day to detect approaching vehicles and people, giving you time to prepare.

No more missed visitors or deliveries!

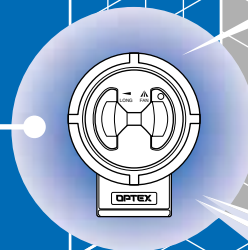
Wireless 1000 serves as a welcome chime or perimeter alert for your home or shop.

No more hard to reach switches!

Wireless 1000 works as a convenient wireless switch for activating a variety of electric equipment (e.g. doorstrikes / magnetic locks, lights, sirens, motors).

RC-10 CHIME BOX WITH RELAY

- Accepts 3 transmitters, identifies each zone with different chime tone
- Operates with 9VDC adapter (included)
- Wall mount or table mount design
- Form C relay for activating other devices (50V AC 1A max. or 24V DC 1A max.) with adjustable output duration



TD-10 IN/OUTDOOR SENSOR TRANSMITTER

- Uses passive infrared to detect motion and send RF signals to receivers
- Weather proof housing (IP54 rating) for both indoor and outdoor use
- Choose 50ft. Long Range or 15ft. Fan (Wide) detection pattern
- Operates on a 006P(9V) battery

TS-10 HAND-HELD TRANSMITTER

- Portable design
- With Belt clip
- Operates on 2 AA batteries

The Wireless 1000 Automatic Trigger

1 RC-10 and up to 4 TD-10 can also be used in conjunction with lighting systems or anti-crime alert devices.

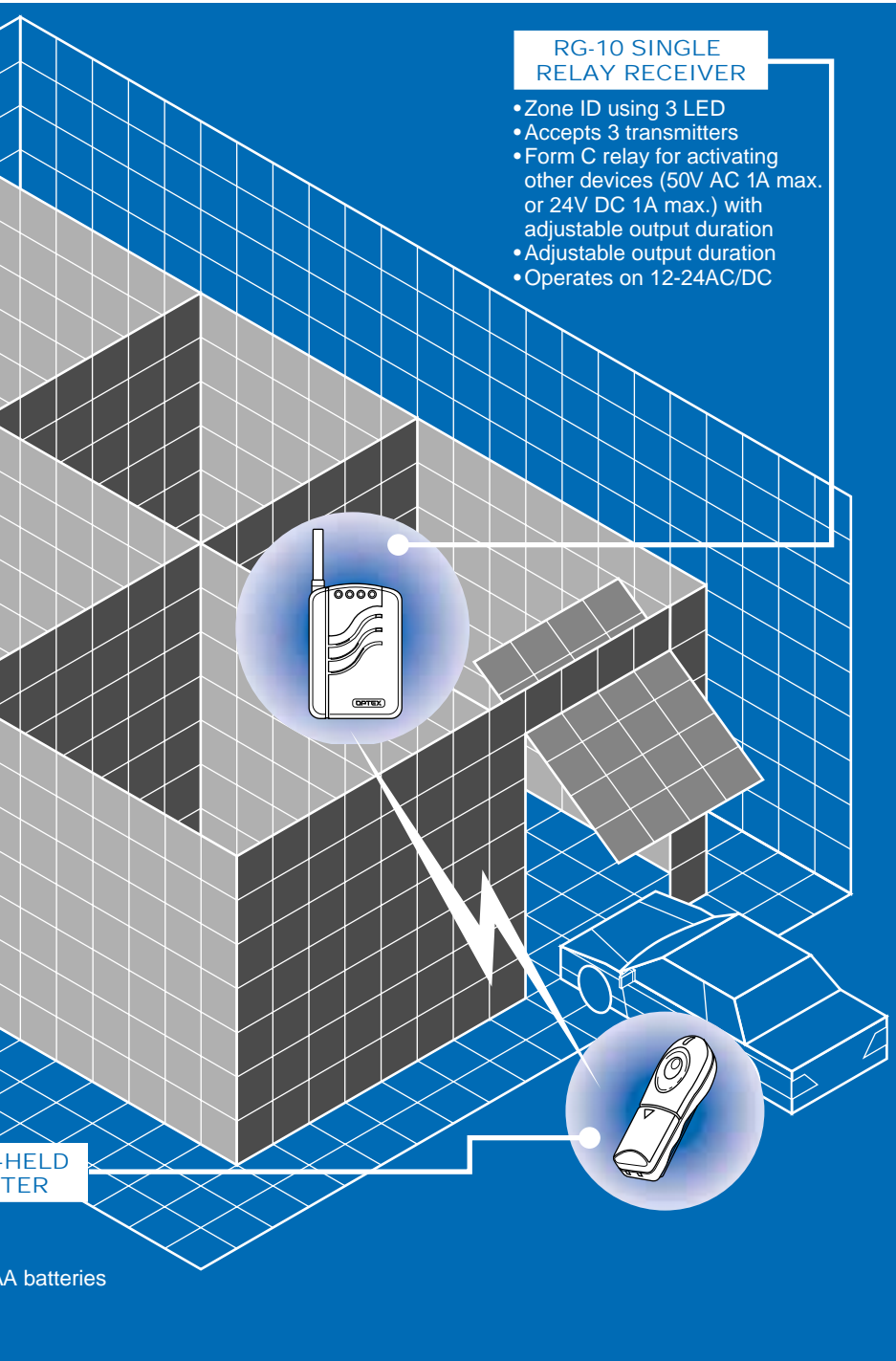


The Wireless 1000 Outdoor Protection

1 RC10 and up to 4 TD-10 can be installed around your home entrances for perimeter awareness.



Quick Installation



RG-10 SINGLE RELAY RECEIVER

- Zone ID using 3 LED
- Accepts 3 transmitters
- Form C relay for activating other devices (50V AC 1A max. or 24V DC 1A max.) with adjustable output duration
- Adjustable output duration
- Operates on 12-24AC/DC

HOLD
TER

A batteries

Long RF Transmission & Reliable Operation

Newly developed non-directional antenna (TD-10)

All wireless transmitters have 'dead spots' within their transmission range. TD-10's improved antenna design greatly reduces 'dead spots' to make installation easier and increase reliability.

High gain antenna & narrow band tuning (RC-10 & RG-10)

Optimal antenna design and fine RF tuning achieve a high signal to noise rate, ensuring long range and consistent operation.

"Best In Its Class" maximum transmission range

TD-10.....	1,000ft
TS-10.....	700ft

These measurements were obtained with receivers and transmitters mounted 7ft. above level ground without obstructions. Natural and man-made obstructions and other environmental factors do shorten transmission ranges.

Simple, automated set-up

Setup is simple! Just two buttons perform all set up functions.

More than 8 million codes

Transmission codes are preset at the factory with over 8 million possibilities, virtually eliminating the possibility of interference or crosstalk.

Low battery signal

Low battery indication by tone (RC-10) and LED (all models) tells you when to replace batteries and prevents malfunctions.

Design Versatility

Specially designed sensor mounts easily on walls, ceilings, fenceposts, desktops, etc.

Weatherproof design of sensor allows outdoor use.

Two detection patterns: 50ft Long Range and 17ft. Fan Pattern

Detection pattern adjusts easily for perfect aiming.

Portable Hand-Held Transmitter (TS-10).

TS-10 can be clipped to a belt, worn as a pendant, or mounted to a wall.

The Wireless 1000 Remote Switch

1 RG-10 and up to 3 TS-10 can be used to remotely open or close electronic locks (electronic door strikes or magnetic locks).



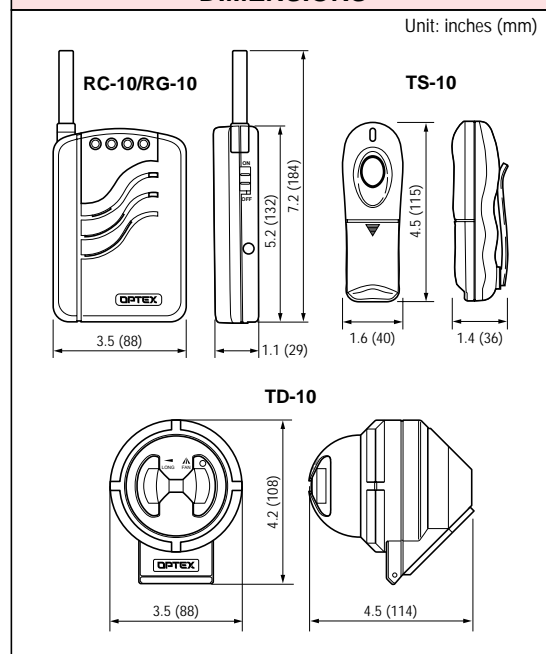
SPECIFICATIONS

Model	RC-10	RG-10	TD-10	TS-10
Description	Chime Box w/Relay	Single Relay Receiver	Indoor/Outdoor Sensor transmitter	Hand-Held transmitter
Detection method	—	—	Passive infrared	Push button
Detection pattern	—	—	50ft (15m) long range 17ft (5m) fan pattern	—
Angle adjustment	—	—	90° vertically & ±5° horizontally or ±5° vertically & 90° horizontally	—
Power source	DC 9V (exclusive AC adaptor)	12~24V AC/DC	9V: alkaline battery	3V: AA x 2 alkaline batteries
Power consumption	Standby: 1W, Operating: 2W	Standby: 30mA, Operating: 80mA	—	—
Battery life	—	—	Approx. 2yrs [250/day at 70°F (20°C)]	Approx. 2yrs [100/day at 70°F (20°C)]
Chime tone	3 tone & 1 alarm (optional)	—	—	—
Volume	Adjustable: 0~80dB/5 levels (Continuous zone: max.)	—	—	—
Relay output	50V AC 1A max or 24V DC 1A max.	50V AC 1A max or 24V DC 1A max.	—	—
Output timer	Selectable: off/1/5/30/60sec/utility output mode	Selectable: 1/5/30/60sec	—	—
Status indicator	Power indicator: green LED Zone indicator: red LED × 3	Power indicator: green LED Zone indicator: red LED × 3	Red LED	Red LED
Radio frequency	418MHz	418MHz	418MHz	418MHz
Max. transmission range	—	—	1000ft (line of sight)	700ft (line of sight)
Operating temperature	15°F~104°F (-10°C~+40°C)	15°F~104°F (-10°C~+40°C)	15°F~120°F (-10°C~+50°C)	15°F~120°F (-10°C~+50°C)
Water resistance	—	—	IP54	—
Installation location	Indoor	Indoor	Outdoor/Indoor	Indoor
Weight	6.0oz (170g)	4.2oz (120g)	6.3oz (180g)	1.4oz (40g)
Accessories	AC adaptor × 1 Mounting screw × 1	Mounting screw × 1	Mounting screw × 2	Belt clip × 1

OTHER APPLICATIONS

RC-10 Chime Box Receiver W/Relay	RG-10 Single Relay Receiver		TD-10 In/Outdoor Sensor		TS-10 Hand-Held Push Button
			Fan (wide) angle	Long range	
●		Driveway annunciator			●
●		Entry/Walkway chime	●	●	
●		Wireless doorbell	●		
●		Warehouse delivery areas	●	●	
●		Construction site guard	●	●	
●		Monitor hard to see or shoplifting prone items	●	●	
●		Inside display cases at jewelry stores	●	●	
●		Anti-vandalism at art galleries	●	●	
●		Loss Prevention: Monitor department store dressing rooms and fitting rooms	●		
●	●	Annunciate unauthorized use of emergency exits	●	●	
●		Signaling for drive-up window		●	
●		Location finder for blind			●
●		Delivery doors, roll-up, or bay doors		●	
●		Monitor supplies: Place in supply room or closet	●		
●	●	Release door strike or magnetic lock	●	●	●
●	●	Annunciate activity at CCTV camera	●	●	

DIMENSIONS



NOTE: Specifications may change without notice. RC-10, RG-10, TD-10 and TS-10 are not theft prevention units. OPTEX can not assume responsibility for a theft, should it occur. All products listed comes with 2-year warranty.

Available from:

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