

COMPACT 900 HANDHELD SYSTEM

Simple. Reliable. Wireless Control.

The Compact 900 Handheld System is designed for mid-range, single output simple wireless switching. It's the ideal solution where faulty wire replacement is required, new installation is not possible or practical, or a single piece of equipment needs to be controlled.



**UP TO 1/2 MILE
POTENTIAL RANGE**
non-LOS



**SINGLE BUTTON
OPERATION**
Visual feedback via LED



**RUGGED NEMA 4X
ENCLOSURE**
Indoor / outdoor use



**EASY TO SET UP
SIMPLE CONTROL**
One-button operation



OPERATION

This product allows for wirelessly triggering a relay through a battery powered handheld transmitter. The handheld transmitter is a send/receive unit that sends a signal when the button is pressed, indicated by a red LED light. It also receives a signal back from the receiver, indicated by a green LED light. This allows users to know the signal was sent and received by the corresponding receiver unit.

SYSTEM OVERVIEW

The Compact 900 Handheld System (Part #90100HHS) consists of a 1-button handheld transmitter and a 1-output receiver. Simply connect the device you want to control and the Compact 900 Handheld System is ready for use and guaranteed to perform.

TYPICAL APPLICATIONS



Pump Control



Stackers



Valve Activation



PLC Activation



Pivot Control



Engine Control



Grain Augers



Wireless Automation



Light Control



Conveyor Control

HANDHELD TRANSMITTER SPECIFICATIONS

GENERAL

Part Number	90100HH
Features	1/2 mile non-LOS; single button; LED feedback; belt clip

POWER REQUIREMENTS

Supply Power	9VDC Alkaline Battery
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RADIO

Output Power	0.847 Watts (1/2 mile potential range, non-LOS)
Frequency	902-926 MHz Frequency Hopping
FCC ID	2A5POTX-100A
Compliance	Class B Digital Device; complies with FCC Part 15

STATIONARY RECEIVER SPECIFICATIONS

GENERAL

Part Number	90100HHR
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RELAY OUTPUT

Configuration	(1) SPDT Class C Relay Output
Rating	15A @ 120VAC; 10A @ 240VAC

POWER REQUIREMENTS

Supply Power	12 Volt DC
Power Consumption	25mA (idle); 60mA (relay active)

RADIO

Frequency	902-926 MHz Frequency Hopping
Compliance	FCC Part 15 compliant (no license required)

ENVIRONMENTAL / OTHER

Operating Environment	Indoor or Outdoor: -40°F to 140°F
Enclosure	NEMA 4X
Antenna Gain	2.1 dBi
Solar Panel Kits	Turnkey 12 VDC kits available for locations without electricity
Warranty	One year, materials/workmanship

Wireless Solutions for Every Application

Rugged. Reliable. Proven.



Stationary Solutions

Wireless Monitoring and Control for Industrial Applications

From short to long range, RCT stationary systems provide reliable wireless solutions for a wide variety of industrial and municipal applications.

- Short, Medium and Long Range Systems
- Digital and Analog I/O Options
- Standalone or Networked Configurations
- Integrates with Sensors, Relays, PLCs and Control Equipment
- Rugged, Industrial-Grade Design

Hand-Held Solutions

Portable Control When and Where You Need It

RCT hand-held transmitters provide a convenient and reliable way to control equipment remotely. Our hand-held systems are rugged, easy to use, and available in a variety of configurations to fit your application.

- Short and Long Range Options
- Single or Multi-Switch Models
- Rugged and Reliable
- Ideal for Industrial and Commercial Use
- Custom Configurations Available

Irrigation Control

TRC Irrigation Remotes

Since 1982, Remote Control Technology has been a leader in wireless remote controls for irrigation systems. Our TRC products are designed for easy integration with major irrigation controllers and provide reliable long-range control in the field.

- Compatible with Leading Controllers (Rain Bird, Irritrol, Hit Logic, and more)
- Long Range Performance
- Single and Multi-Station Control
- Rugged, Weather-Resistant Design
- Trusted by Irrigation Professionals

Quality Products. Exceptional Support.

At Remote Control Technology, we are committed to quality and service. With over 40 years of experience, we manufacture and sell rugged, reliable wireless control systems for industrial, municipal, and agricultural applications.



**Proven
Since 1982**



**Rugged
& Reliable**



**Expert
Technical
Support**



**Proudly
Made in the USA**