

COMPACT 900 STATIONARY SYSTEM

Simple. Reliable. Wireless Control.

The Compact 900 Stationary System is designed for short-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.



**TWO SPDT
RELAY OUTPUTS**
Class C relays
(15A@120VAC;
10A@240VAC)



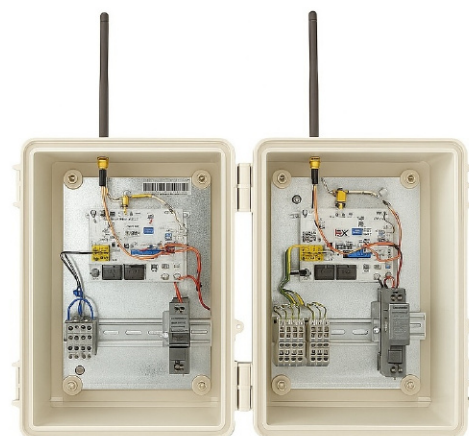
**RUGGED
NEMA 4X
ENCLOSURE**
Built for indoor
or outdoor use



LONG RANGE
902-926 MHz
Frequency Hopping
Up to 1 Mile
(non-LOS)



EASY TO SET UP
Automatic
synchronization
every 30 seconds
Field programmable



> OPERATION

This product allows for wirelessly triggering of up to two relays. The stationary transceivers are send/receive units that send a signal when a dry contact input is closed, activating the corresponding Class C SPDT relay output at the other unit.

An alert relay is also provided for automatic loss-of-communication notification (after 90 seconds) between the two units.

> SYSTEM OVERVIEW

The Compact 900 Stationary System consists of two 2-Input/Output (12-24 Volt AC/DC) transceivers. Simply connect the devices you want to control, and the Compact 900 Stationary system is ready for use and guaranteed to perform.

> TYPICAL APPLICATIONS



Pump Control



Valve Activation



Pivot Control



Grain Augers



Light Control



Stackers



PLC Activation



Engine Control



Wireless Automation



Conveyor Control

> STATIONARY TRANSCEIVER SPECIFICATIONS

POWER REQUIREMENTS

Supply Power	12VDC/15W Power Supply (included)
Power Consumption	Transmitter: 25mA (idle); 1A (transmit) Receiver: 25mA (idle); 60mA (relay active)

RELAY OUTPUTS

Configuration	(2) SPDT Class C Relay Output
Rating	15A @ 120VAC; 10A @ 240VAC

RADIO

Frequency	902-926 MHz (Frequency Hopping)
Compliance	FCC Part 15 compliant (no license required)
Antenna Gain	2.1 dBi
Potential Range	1 Mile (non-LOS) - Outdoor Installation ONLY
Synchronization	Automatic synchronization every 30 seconds
Programmability	Field programmable

ENVIRONMENTAL / OTHER

Operating Environment	Indoor or Outdoor: -40°F to 140°F
Enclosure	NEMA 4X
Solar Panel Kits	Turnkey, 12 VDC solar panel kits are available for locations without electricity.
Warranty	One year warranty covering 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**