

# Compact 900 Stationary System

The Compact 900 Stationary System (Part #90100STS) is designed for short-range, single output simple wireless switching.

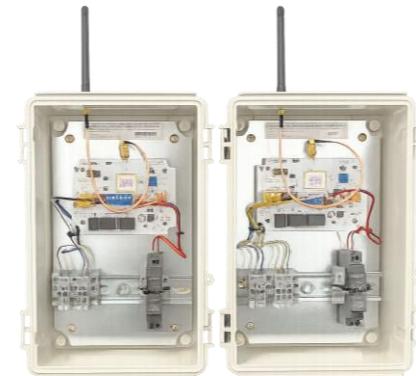
It is the simple solution where faulty wire replacement is required, new installation is not possible or practical, or a single piece of equipment needs to be controlled.

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.

## 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.



## Stationary Transceiver Specifications

### POWER REQUIREMENTS

Supply Power: 12VDC/15W Power Supply

Relays: 10A @ 250 VAC/28VDC

Power Consumption:  
50mA (idle); 1A (transmit)

### RADIO

Frequency: 902-926MHz  
(Frequency Hopping)

FCC Part 15 compliant  
(no license required)

## Applications Include:

<ul style="list-style-type: none"><li>• Pump Control</li><li>• Valve Activation</li><li>• Pivot Control</li><li>• Grain Augers</li><li>• Light Control</li></ul>	<ul style="list-style-type: none"><li>• Stackers</li><li>• PLC Activation</li><li>• Engine Control</li><li>• Wireless Automation</li></ul>
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## Compact 900 Stationary System Features

- (2) SPDT Class C Relay Output
- Rated 15A@120VAC; 10A@240VAC
  - NEMA 4X Enclosure
  - 2.1dBi Antenna Gain
  - Potential Range = 1-mile non-LOS
- Automatic synchronization every 30-seconds
  - Field Programmable

**System Operating Environment:** Indoor or Outdoor -40°F to 140°F.

**Solar Panel Kits:** Turnkey, 12 VDC solar panel kits are available for locations without electricity.

**Warranty:** One year warranty covering materials/workmanship.

## Contact:

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