

Compact 900 Stationary System

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

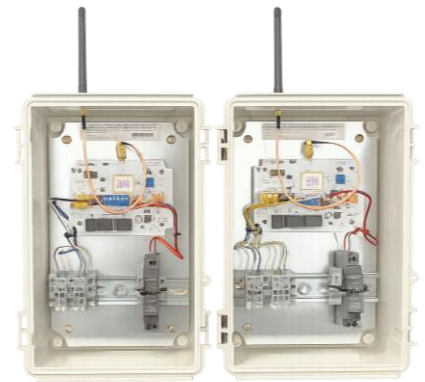
It is the simple solution where faulty wire replacement is required, new installation is not possible or practical, or a single piece of equipment needs to be controlled.

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:

- | | |
|--------------------|-----------------------|
| • Pump Control | • Stackers |
| • Valve Activation | • PLC Activation |
| • Pivot Control | • Engine Control |
| • Grain Augers | • Wireless Automation |
| • Light Control | |

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.

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

Contact:

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