



Remote Control Technology

Compact Short Range System (Part# 01290)

The Compact Short Range System 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.

Applications include:

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

The Compact Short Range System consists of two 2-Input/Output (12-24 Volt AC/DC) transceivers. Simply connect the devices you want to control, and the Compact Short Range 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			Compact Short Range Features
Power Requirements	Supply Power: 12VDC/15W Power Supply Relays: 10A 250 VAC/ 28VDC Power Consumption: 12V: 50mA (idle); 1A (transmit)		<ul style="list-style-type: none"> • (2) SPDT Class C Relay Output • Rated 15A@120VAC; 10A@240VAC • NEMA 4X Enclosure • 2.1dBi Antenna Gain • Potential Range = 1/4 mile non-LOS • 90° Adjustable Terminal Blocks • Automatic synchronization every 30-seconds • Field Programmable
Radio	Frequency: 902-926MHz (Frequency Hopping) FCC Part 15 compliant (no license required)	Operating Environment: Indoor or Outdoor -40° F to 140° F Solar Panel Kits: Turnkey, 12VDC solar panel kits are available for locations without electricity. Compact Short Range Systems are covered by a One Year Warranty.	