

# 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:

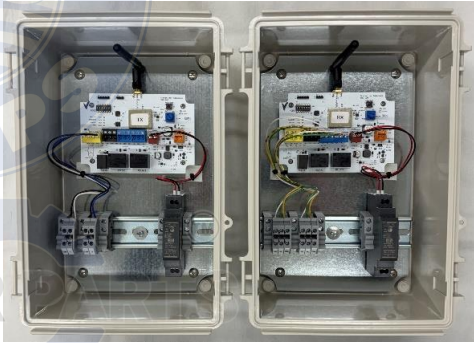
- Pump Control**
- Grain Augers**
- PLC Activation**
- Valve Activation**
- Light Control**
- Engine Control**
- Pivot Control**
- Stackers**
- Wireless Automation**

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
<b>Power Requirements</b>	Supply Power: 12VDC/15W Power Supply  Relays: 10A 250 VAC/ 28VDC  Power Consumption: 12V: 50mA (idle); 1A (transmit)		<ul style="list-style-type: none"> <li>• (2) SPDT Class C Relay Output</li> <li>• Rated 15A@120VAC; 10A@240VAC</li> <li>• NEMA 4X Enclosure</li> <li>• 2.1dBi Antenna Gain</li> <li>• Potential Range = 1/4 mile non-LOS</li> <li>• 90° Adjustable Terminal Blocks</li> <li>• Automatic synchronization every 30-seconds</li> <li>• Field Programmable</li> </ul>
<b>Radio</b>	Frequency: 902-926MHz (Frequency Hopping)  FCC Part 15 compliant (no license required)	<b>Operating Environment:</b> 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.	

#### Remote Control Technology

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