

Applications Include:

Pumps, Valves, Relays, Conveyors, Grain Augers, Alarm Systems, PLC Activation, Stackers, Automation

## Wireless Multi-Switch Controller part #: 01260

The Wireless Multi-Switch Controller (WMSC) is designed for long range (up to 2 Miles) and simple wireless switching. The WMSC is the simple solution where faulty wire replacement is required, new installation is not possible or practical, or many different pieces of equipment need to be controlled. Applications for the WMSC include:

- Pump Control
- Valve Actuation
- Conveyor Control
- Grain Augers
- Light Control
- Stackers
- PLC Activation
- Engine Control
- Wireless Automation

The WMSC consists of a 15-key, handheld transmitter and a 16-output (12 VDC), addressable receiver. The WMSC comes complete with power supply and antennas. Simply connect the devices you want to control, and the WMSC is ready for use and guaranteed to perform.

### Operation


Operation is simple: select the receiver number you wish to activate, enter it on the keypad and press the "REC#" key (**you can control up to 199 different receivers from one transmitter**). Then, select an output to activate, enter it on the keypad and press the "ON" key. The transmitter will immediately send an "ON" transmission to the receiver, changing the state of the selected receiver output from 0 VDC to 12 VDC @ 1 amp. The receiver output can be used to activate a relay, solenoid, light, PLC, etc. Immediately after pressing the "OFF" key, the transmitter will send an "OFF" transmission to the receiver, changing the state of the selected output from 12 VDC to 0 VDC and turning off the connected device.

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

### Handheld Transmitter Specifications

<b>Power Requirements</b>	Supply Power: 9 VDC alkaline battery XMIT Current: 600 mA STBY Current: 1 mA	 <p><b>WMSC Transmitter</b> Part #: 01261</p> <p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>• Rugged handheld aluminum enclosure</li> <li>• 2-watt radio transmitter</li> <li>• Ability to control up to 199 receivers</li> <li>• 9 VDC Battery</li> <li>• 8" whip antenna</li> <li>• Belt clip</li> </ul>
<b>Radio</b>	Output: 2 Watts (2 mile potential range) Frequency: 26.995 FM Format: PDFTM FSK FCC Part 95 Sub part E compliant (no license required)	
<b>Operating Environment</b>	Indoor or Outdoor -40 degrees F to 140 degrees F	

### 16 Output Receiver Specifications

<b>Power Requirements</b>	Supply Power: 12 VDC (15 W power supply included) Output Current: 1 amp per output STBY Current: 30 mA	 <p><b>WMSC Receiver</b> Part #: 01262</p> <p><b>Includes:</b></p> <ul style="list-style-type: none"> <li>• 16-output receiver</li> <li>• 15-watt power supply</li> <li>• (110 VAC to 240 VAC Input, 12 VDC Output)</li> <li>• NEMA 4X Enclosure</li> <li>• 42" high-gain antenna</li> <li>• right-angle antenna mount</li> <li>• 25' coaxial cable w/ BNC connectors</li> </ul>
<b>Radio</b>	Frequency: 26.995 MHz FM Superheterodyne FM Receiver FCC Part 15 compliant (no license required)	
<b>Operating Environment</b>	Indoor or Outdoor -40 degrees F to 140 degrees F	

Mounted in a NEMA 4X enclosure, the WMSC system is designed for outdoor/indoor industrial applications. The transmitter itself is housed in a time-tested, rugged, aluminum extrusion and is designed to provide years of service. Remote Control Technology backs that up with a three-year warranty. The transmitter has an output power of 2 watts @ 26.995 MHz. Potential range is approximately 2 miles and, with proper antenna application, is not limited to line-of-sight communication.

*Have the Power to Control Any Device in the Palm of Your Hand!*

## Simple Wireless Solutions

The Wireless Multi-Switch Controller is the most powerful and capable handheld switch system on the market today. For questions about which system would work best for your application, please call and speak with an Account Executive.



- This list shows only some of the many applications for the Wireless Multi-Switch Controller.
- Each transmitter can control up to 199 receivers, each of which can connect to 16 different devices.
- Devices that can be controlled with the WMSC include, but are not limited to, alarms, lighting systems, actuators, conveyors, and control valves.
- With a range of up to 2 miles, the WMSC truly gives you the power to control any device right in the palm of your hand.
- Performance is backed by a three-year warranty.

