

Wireless Multi-Switch Controller


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 Activation**
 - **Conveyer 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.

Handheld Transmitter Specifications			WMSC Transmitter Part #01260
Power Requirements	Supply Power: 9 VDC alkaline battery XMIT Current: 600 mA STBY Current: 1 mA		Includes: <ul style="list-style-type: none"> • Rugged handheld aluminum enclosure • 2-watt radio transmitter • Ability to control up to 199 receivers • 9 VDC Battery • 8" whip antenna • Belt Clip
Radio	Output: 2 Watts (2-mile potential range) Frequency: 26.995 FM Format: PDFTFM FSK FCC Part 95 Sub part E compliant (no license required)		
Receiver Specifications			WMSC Receiver Part # 01262, 01263, or 01264
Power Requirements	Supply Power: 12 VDC (15 W power supply included) Output Current: 1 amp per output STBY Current: 30 mA		Includes: <ul style="list-style-type: none"> • 2, 8 or 16-output receiver • 15-watt power supply • (110 VAC to 240 VAC Input, 12 VDC Output) • NEMA 4X Enclosure • 42" high-gain antenna • Right-angle antenna mount • 25' coaxial cable w/ BNC connectors
Radio	Frequency: 26.995 MHz FM Superheterodyne FM Receiver FCC Part 15 compliant (no license required)		
WMSC Operating Environment: Indoor or Outdoor -40 degrees F to 140 degrees F			
Solar Panel Kits: Turnkey, 12VDC solar panel kits are available for locations without electricity.			
Wireless Multi-Switch Controllers are covered by a one-year warranty.			