Remote Control Technology
Simple Wireless Solutions

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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 and simple wireless switching. Where faulty wire replacement is required, new installation is not possible or practical, or many different pieces of equipment need to be controlled, the WMSC is the simple solution for:

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

The WMSC consists of a 15 key hand-held transmitter and a sixteen-output (12 VDC) addressable receiver. Complete with power supply and antennas, simply make your connections 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 “Receiver #” Key (**Control up to 199 different receivers from one transmitter**). Then select the output you wish 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, turning off the connected device.

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

Hand-Held Transmitter Specifications

Power Requirements	Supply Power: 9 VDC Alkaline Battery XMIT Current: 600 mA STBY Current: 1 mA
Radio	Output: 2 Watts (2 mile Potential Range) Frequency: 26.995 FM Format: PDTFM FSK FCC Part 95 Sub part E compliance (No License Required)
Operating Environment	Indoor or Outdoor -40 degrees F to 140 degrees F

WMSC Transmitter
Part #: 01261

Includes:
- Rugged Hand-Held Aluminium Enclosure
- 2 Watt Radio Transmitter
- Ability to Control up to 199 Receivers
- 9 VDC Battery
- 8” Whip Antenna
- Belt Clip

16 Output Receiver Specifications

Power Requirements	Supply Power: 12 VDC (15 W power supply included) Output Current: 1 Amp per output STBY Current: 30 mA
Radio	Frequency: 26.995 MHz FM Superheterodyne FM Receiver FCC Part 15 Compliance (No License Required)
Operating Environment	Indoor or Outdoor -40 degrees F to 140 degrees F

WMSC Receiver
Part #: 01262

Includes:
- 16 Output Receiver
- 15 Watt Power Supply
- (110 VAC to 240 VAC Input, 12 VDC Output
- NEMA 4x Enclosure
- 42” Francis Antenna
- Right Angle Antenna Mount
- 25’ Coax Cable w/ BNC Connectors

Mounted in a NEMA 4 enclosure, the WMSC system is designed for outdoor/indoor industrial applications. The transmitter itself is housed in a time tested rugged aluminium 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.