



Remote Control Technology

Short Range Handheld Heavy Duty

The Short Range Wireless Switch System Handheld is designed for short range (up to 250 Yards) and easy wireless switching. The Short Range Wireless Switch System Handheld 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 include:

- Valve Actuation**
- Light Control**
- Engine Control**
- Conveyor Control**
- Stackers**
- Grain Augers**

The Short Range Wireless Switch System Handheld consists of 1, 2, 4, 8 or 16-key handheld transmitters and a 1, 2, 4, 8, or 16-output (SPDT Class C relay) receivers. Simply connect the devices you want to control to the Short Range Wireless Switch System Handheld and the system is ready for use and guaranteed to perform.

Operation

The Short Range Wireless Switch Handheld is a momentary, push-button handheld transmitter in a heavy-duty aluminum enclosure. Each button can be programmed individually or sequentially to suit your needs. As an added security feature, the transmitter is digitally coded to match the receiver's random security code to prevent unwanted reception. Over 4 billion code combinations are available.

Short Range Advanced Heavy Duty Transmitter (902-928 MHz)				Short Range Advanced Heavy Duty Receiver (902-928 MHz)	
Power Requirements		Supply Power: 9 VDC alkaline battery XMIT Current: 65 mA STBY Current: 0 mA		Power Requirements	
Radio		Output: .25W@902-928 MHz (200 yards potential range) Frequency: 902-928 MHz Security: Over 4 billion digital codes FCC Part 15 Compliant (no license required)		Radio	
Part #		Part #		Modes of Operation	
Description		Description			
9109THD	1 Button	9112RHD	1 Output		
9209THD	2 Button	9212RHD	2 Output		
9409THD	4 Button	9412RHD	4 Output		
9809THD	8 Button	9812RHD	8 Output		
9169THD	16 Button	9162RHD	16 Output	Relay Contact Rating: 5A @ 250 VAC Relay Type: SPDT Class C Mode 1: Momentary (MOM) Mode2: Flip Flop (FF)	
Receivers Include: Receiver, Relays with 5A@250 VAC rating, NEMA 4X plastic enclosure, High-gain antenna and coaxial cable/mount, and power supply					
Operating Environment: Indoor or Outdoor -40° F to 140° F					
Solar Panel Kits: 10 Watt Turnkey, 12VDC solar panel kits are available for locations without electricity.					
Short Range Handheld Light Duty units are covered by a 90-Day warranty.					