

## Short Range Handheld Light Duty

The Short Range Light Duty System are designed for short range (up to 200 yards) and easy wireless switching. It 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 Handheld consists of 1, 2, 4, 8 or 16-button 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 receiver and the system is ready for use and guaranteed to perform.

### Operation

The system includes a momentary, push-button handheld transmitter in a plastic 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 Light Duty Transmitter				Short Range Advanced Light Duty Receiver			
<b>Power Requirements</b>	Supply Power: 9 VDC alkaline battery XMIT Current: 65 mA STBY Current: 0 mA			<b>Power Requirements</b>	Supply Power: 12VDC or 110-240 VAC Relay ON Current: 70 MA STBY Current: 10 mA		
<b>Radio</b>	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)			<b>Radio</b>	Frequency: 902-928 MHz Bandwidth: Less than +/-5.0 KHz FCC Part 15 Compliant (no license needed)		
<b>Light Duty Transmitter</b>		<b>Light Duty Receiver</b>		<b>Modes of Operation</b>	Relay Contact Rating: 5A @ 250 VAC Relay Type: SPDT Class C Mode 1: Momentary (MOM) Mode2: Flip Flop (FF)		
<b>Part #</b>	<b>Description</b>	<b>Part #</b>	<b>Description</b>				
9109T	1 Button	9112R	1 Output				
9209T	2 Button	9212R	2 Output				
9409T	4 Button	9412R	4 Output				
9809T	8 Button	9812R	8 Output				
9169T	16 Button	9162R	16 Output				
<b>Operating Environment:</b> 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.							