## **Short Range Handheld Light Duty**

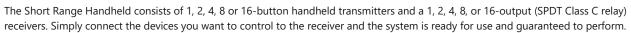
The Short Range Light Duty System are designed for short range (27MHz up to 350 yards and 900MHz up to 200 yards) and easy wireless switching. It is the simple solution where faulty wire replacement is required, new installation is not possible or practical, or many different pieces of equipment need to be controlled.

## **Applications include:**

• Valve Actuation

**Conveyor Control** 

- Light Control
  Stackers
- Engine Control
- Grain Augers





## **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 Legacy Light Duty Transmitter (27MHz)					Short Range Legacy Light Duty Receiver (27MHz)	
Power Requirements		Supply Power: 9 VDC alkaline battery XMIT Current: 40 mA STBY Current: 0 mA			Power Requirements	Supply Power: 12 VDC or 110-240VAC Relay ON Current: 70 mA STBY Current: 10 mA
Radio		Output: .25W@27 MHz (350 yards potential range) Frequency: 27.195 MHz Security: Over 4 billion digital codes FCC Part 15 Compliant (no license required)			Radio	Frequency: 27.195MHZ Bandwidth: Less than +/- 5.0 KHz FCC Part 15 Compliant (no license required)
Lig	ht Duty Tra	ansmitter (27MHz)	Light D	uty Receiver (27MHz)		
_	Part #	Description	Part #	Description	Modes of Operation	Relay Contact Rating: 5A @250 VAC Relay Type: SPDT Class C Mode 1: Momentary (MOM) Mode 2: Flip Flop (FF) Mode 3: Latching-On SRWSS1 RX Only: Off Delay 1 sec – 300 sec
_	5109T	1 Button	5112R	1 Output		
	5209T	2 Button	5212R	2 Output		
_	5409T	4 Button	5412R	4 Output		
	5809T	8 Button	5812R	8 Output		
Sho	rt Range /	Advanced Light Du	ty Transmitte	er (902-928 MHz)	Short Range Adv	vanced Light Duty Receiver (902-928 MHz)
Power Requirements		Supply Power: 9 VDC alkaline battery XMIT Current: 65 mA STBY Current: 0 mA			Power Requirements	Supply Power: 12VDC or 110-240 VAC Relay ON Current: 70 MA STBY Current: 10 mA
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	Frequency: 902-928 MHz Bandwidth: Less than +/-5.0 KHz FCC Part 15 Compliant (no license needed)
Light Duty Transn		itter (902-928 MHz) Light Duty Receiver (902-928 MHz)		z)	1	
	Part #	Description	Part #	Description		Relay Contact Rating: 5A @ 250 VAC Relay Type: SPDT Class C Mode 1: Momentary (MOM) Mode2: Flip Flop (FF)
	9109T	1 Button	9112R	1 Output	Modes of Operation	
_	9209T	2 Button	9212R	2 Output		
_	9409T	4 Button	9412R	4 Output		
_	9809T	8 Button	9812R	8 Output		
_	9169T	16 Button	9162R	16 Output		
Operating Environment: Indoor or Outdoor -40° F to 140° F						40° F
Solar Panel Kits: 10-Watt Turnkey, 12VDC solar panel kits are available for locations without electricity.						
		9	Short Range Ha	ndheld Light Duty units a	are covered by a 90-Da	ay warranty.