



Compact 900 Handheld System

The Compact 900 Handheld System (Part #90100HHS) is designed for mid-range, single output simple wireless switching.

It is the simple solution where faulty wire replacement is required, new installation is not possible or practical, or a single piece of equipment needs to be controlled.

The Compact 900 Handheld System consists of a 1-Button, handheld transmitter and a 1-Output receiver. Simply connect the device you want to control, and the Compact 900 Handheld system is ready for use and guaranteed to perform.

OPERATION

This product allows for wirelessly triggering a relay through a battery powered handheld transmitter. The handheld transmitter is a send/receive unit that sends a signal when the button is pressed, indicated by a red LED light. It also receives a signal back from the receiver, indicated by a green LED light. This allows users to know the signal was sent and received by the corresponding receiver unit.

Compact 900 Handheld Transmitter

PART #90100HH

FEATURES

- Potential Range = 1/2 Mile non-LOS
- Single Button Operation
- Visual Feedback via LED
- Belt Clip

Handheld Transmitter Specifications

POWER REQUIREMENTS

Supply Power: 9VDC Alkaline Battery

RADIO

Output: 0.847 Watts
 (1/2 mile potential range, non-LOS)
 902-926MHz Frequency Hopping
 FCC ID: 2ASPTX-100A
 Class B Digital Device; complies with
 FCC Part 15



Applications Include:

- | | |
|--------------------|-----------------------|
| • Pump Control | • Stackers |
| • Valve Activation | • PLC Activation |
| • Pivot Control | • Engine Control |
| • Grain Augers | • Wireless Automation |
| • Light Control | |

Compact 900 Stationary Receiver

PART #90100HHR

FEATURES

- (1) SPDT Class C Relay Output
- Rated 15A @ 120VAC
10A @ 240VAC
- NEMA 4X Enclosure
- 2.1dBi Antenna Gain

Stationary Receiver Specifications

POWER REQUIREMENTS

Supply Power: 12 Volt DC

Power Consumption:
50mA (idle), 1A (transmit)

RADIO

Frequency:
902-926MHz Frequency Hopping

FCC Part 15 compliant (no license required)

System Operating Environment: Indoor or Outdoor -40°F to 140°F.

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

Warranty: One year warranty covering materials/workmanship.

Contact:

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Stationary Solutions

Ranging from Short to Long Range Wireless Remote Control Systems. Learn how our solutions can help your company save time and money.

Handheld Solutions

Remote Control Technology has designed and manufactured custom wireless applications for a number of Fortune 500 companies.

Irrigation Control

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At Remote Control Technology, we are committed to quality and service.

With over 40 years of experience, we manufacture and sell the highest quality wireless control systems in the industry.