

SENSORS & SWITCHES





Product Name ClearPath™ CP/RX

Multi-Mode Receiver

Manufacturer

MS SEDCO

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Product Description

BASIC USE

The CP/RX receiver is part of the ClearPath Radio Control Push Plate Switch Activation System that provides the most reliable wireless activation of automatic doors available. All ClearPath transmitters communicate with this one receiver.

In addition to being a receiver, the CP/RX can be easily programmed to become a timer, dual receiver or a sequencing receiver.

The CP/RX accepts three different frequencies. If interference is encountered on one frequency, simply switch to one of the other frequencies to solve the problem. The CP/RX can also be used

interchangeably with other manufacturer's products that operate on its frequencies. Only ClearPath offers this flexibility.

Technical Data

- Utilizes Proprietary
 High Definition
 Radio Control™
 (HDRC™) For Unsurpassed Signal
 Transmission Clarity.
- Three User Selectable
 Frequencies Available in Single
 Unit: HDRC™, 300 MHz, 390 MHz
- FCC License For All Three Frequencies
- 5 Programming Modes:
 Mode 1: Standard Receiver
 (factory setting)
 Mode 2: Receiver With Adjustable

Time Delay

Mode 3*: Dual Channel Receiver

Mode 4*: Receiver With

Sequenced Outputs

Mode 5**: Receiver With Ratchet
Relav

*Modes 3 & 4 Require The RXM Add-On Module. This Module Plugs Directly Onto The CP/RX Main Circuit Board And Provides A Second Output.

**Mode 5 Requires The RXR Add-On Module. The Module Plugs Directly Onto The CP/RX Main Circuit Board and Allows For Initial Signal To Hold Relay Closed Until A Second Signal Is Received.

- N.O. And N.C. Contacts
- Pluggable Wire Harness
- Internal Surge Protection Wires Directly To Electric Locking Devices

- Output Contact: Form C, Rated At 3 Amps
- Power Requirements: 12V To 24V AC or DC
- Relay Contact Rating: 3 amp @ 24V AC
- Compact Size: 4"L x 2"W x 1"H
- Temperature Range:
 -4°F to 140°F (-20°C to 60°C)

DIMENSIONS See Reverse

APPLICABLE STANDARDS

American National Standards Institute (ANSI) - Building Hardware Manufacturers Association (BHMA) - ANSI/BHMA A156.10 & A156.19.

APPROVALS FCC US patent 7,545,833

Availability & Cost

AVAILABILITY

Available internationally from manufacturer's authorized distributors; contact MS SEDCO for the location of nearest distributor.

COST

Cost information on MS SEDCO products is available from the manufacturer's authorized distributors.

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Warranty

A one year warranty is available from the manufacturer covering defects in materials and workmanship. Contact MS SEDCO for details.

Maintenance

MS SEDCO recommends that all maintenance and adjustments be performed by an AAADM Certified Technician.

Technical Services

MS SEDCO's staff of factory trained sales and service personnel offer design assistance and technical support. Local distributors are also available to assist in selecting appropriate devices for specific uses and to provide onsite installation.

CP/RX RECEIVER DIAGRAMS

