

## **RX DC-MOBILE**

### **Standard Features:**

- Light Weight
- Portable
- Capable of operating at a wide range of frequencies
- IP65

### **Typical Applications:**

- Material Handling
- Overhead Cranes
- Work Platforms
- Container Handling
- Specialty Applications



<b>RX DC-MOBILE Specifications:</b>			
<b>Housing:</b>	Impact resistant polymer composite	<b>Weight:</b>	620gr (1.4lbs)
<b>Environmental Protection:</b>	IP 65 (Exceeds Nema 12/13)	<b>Dimensions:</b>	H: 131mm (5.2") W: 165mm (6.5") D: 65mm (2.6")
<b>Antenna:</b>	External via TNC connector		
<b>Fuse:</b>	20A mini blade type	<b>Power Supply:</b>	12 - 24 VDC +/- 20%
<b>Inputs:</b>	1 Proportional output limit input at 0/3.3-36 VDC 4 Programmable analog/digital inputs (analogue at 0-5 VDC digital at 0/3.3 – 36VDC)	<b>Frequency Range:</b>	4xxMHz, 8xxMHz, 9xxMHz, 2.4GHz
<b>Outputs:</b>	4 Programmable PWM/actuator motor/digital outputs 1 MC on/off output at 12/24 VDC, 10 A maximum load 6 Programmable on/off outputs at 12/24 VDC, 8 A sourced by MC output 3 Programmable on/off outputs at 12/24 VDC, 8 A externally sourced, GND side switching capable 1 +5 VDC, 500 mA e-fused supply output	<b>Typical Operating Range:</b>	Up to 100m (300ft) for <=1GHz; Up to 30m (131ft) for 2.4GHz
		<b>Temperature Range:</b>	-20°C + 70°C (-4°F + 158°F)
<b>RF Unit:</b>	Type CS synthesized with multiple frequencies	<b>Humidity Range:</b>	0 - 97% maximum non-condensing
<b>Safety:</b>	20-bit address scheme with up to 1 million possibilities; Active and passive Stop function; Parity and Checksum; Safety Category 3 Compliant	<b>Response Time:</b>	Less than 100 msec.
<b>Standard Features:</b>	Fully programmable via H-Link Built-in quick disconnect connector; RS232 cable backup capable; Auto hold of proportional and digital outputs; Quick set programming of proportional outputs; Up to 4 transmitters can control 1 receiver; Vibration mounts	<b>Baud Rate:</b>	Up to 9600 Kbps
		<b>Diagnostics:</b>	External LEDs, power/operation, TX signal reception, E-stop error, TX signal type.

**ABOUT HETRONIC:**

Since 1982 Hetronic Inc. has manufactured and delivered over 500,000 radio remote control systems to customers around the world. We are recognized leaders in providing the safest, most reliable industrial Safety Radio Remote Control (RRC) user interface solutions for process and equipment control applications. Every Hetronic system is designed and configured to customer specific application needs for safety, performance, reliability and productivity. With a global network of service locations in over 50 countries operators can count on Hetronic to be there when they need local and immediate service and support. Hetronic is committed to deliver turnkey radio remote control solutions that not only meet the highest standards for RF communication, but that also provide you with the newest technology and highest possible value to get the job done efficiently and safely in the harshest of environments.

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