

## **RX 14/22/30-HL**

### **Standard Features:**

- Fully programmable via H-Link
- Built-in Quick Disconnect Connector
- Quick Set Programming of proportional outputs
- Half and Full Duplex feedback
- Multiple input and output configurations available
- Can operate at a wide range of frequencies
- LED Diagnostic Feedback

### **Typical Applications:**

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



<b>RX 14/22/30-HL Specifications:</b>			
<b>Housing:</b>	Impact Resistant Polymer Composite	<b>Typical Operating Range:</b>	Up to 100m (300ft) for <math>\leq 1\text{GHz}</math>; Up to 30m (131ft) for 2.4GHz
<b>Weight:</b>	<b>RX 14-HL:</b> 1580gr(3.5lbs) <b>RX 22-HL:</b> 1740gr(3.8lbs) <b>RX 30-HL:</b> 1960gr(4.3lbs)	<b>Safety:</b>	20-bit address module with up to 999,999 possibilities; Active & Passive STOP Function; Parity and Checksum; Safety Category 3 Compliant (STOP)
<b>Dimensions:</b>	H: 205mm (8.1") W: 246mm (9.7") D: 90mm (3.5")		
<b>Environmental Protection:</b>	IP 65 (Exceeds NEMA 12/13)		
<b>Antenna:</b>	External via TNC connector (RP-TNC for 2.4GHz)	<b>Temperature:</b>	-20°C to +70°C (-4°F to +158°F)
<b>Power Supply:</b>	12 - 24 VDC (+/- 50%) 48 - 230 VAC	<b>Humidity Range:</b>	0 to 97% max. non-condensing
<b>Inputs:</b>	1 RS232 serial comm. Interface for H-Link programming and cable back-up 1 USB (Programming Only) 4 Digital control inputs at 0-30Vdc and/or 0-20mA	<b>Response Time:</b>	Less than 100msec
		<b>Baud Rate:</b>	Varies from 9600 bps to 1Mbps Depends on type of transmission
<b>Outputs:</b>	2 MC Relay 14-30 Relay outputs	<b>Frequencies:</b>	4xxMHz, 8xxMHz, 9xxMHz, 2.4GHz
<b>Diagnostics:</b>	External status LED's for operating status and diagnostic codes	<b>Standard Features:</b>	Fully Programmable via H-LINK; Built-in Quick Disconnect 70 pole Connector; Half and Full Duplex feedback in radio mode; RS232 cable backup; Quick set programming of proportional outputs
<b>Options:</b>	PC H-Link Wireless Dongle		
<b>RF Unit:</b>	Type CS Synthesized with multiple frequencies; Feedback ready Half Duplex or Full Duplex		
		<b>Options:</b>	Rubber Vibration Mounts; Antenna Extension

**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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