



*WE'RE NOT JUST CREATING REMOTE CONTROLS,  
WE'RE CREATING A SAFER WORKPLACE.*

RX PT-HL

## Product Information

### RX PT-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:

- Construction Equipment
- Concrete Pumps
- Tower Cranes
- Man Lifts
- Other applications



RX PT-HL Specifications:			
Housing:	Impact Resistant Polymer Composite	Typical Operating Range:	Up to 100m (300ft) for $\leq 1\text{GHz}$ ; Up to 30m (131ft) for 2.4GHz
Weight:	RX 14 PT-HL 1740G(3.8lbs)      RX 28 PT-HL 1900G(4.2lbs)	Safety:	20-bit address module with up to 999,999 possibilities; Active & Passive STOP Function; Parity and Checksum; Safety Category 3 Compliant (STOP)
Dimensions:	H: 205mm (8.1") W: 246mm (9.7") D: 90mm (3.5")		
Environmental Protection:	IP 65 (Exceeds NEMA 12/13)		
Antenna:	External via TNC connector (RP-TNC for 2.4GHz)	Temperature:	-20°C to +70°C (-4°F to +158°F)
Power Supply:	12 - 24 VDC (+/- 50%) 48 - 240 VAC	Humidity Range:	0 to 97% max. non-condensing
Inputs:	4 Digital control inputs at 0-30Vdc and/or 0-20mA	Response Time:	Less than 100msec
I/O:	1 RS232 serial comm. Interface for H-Link programming and cable back-up 1 USB (Programming Only)	Baud Rate:	Varies from 9600 bps to 1Mbps Depends on type of transmission
Outputs:	2 MC Relays 20-28 Digital relay outputs 1 Isolated Analog output	Frequencies:	4xxMHz, 8xxMHz, 9xxMHz, 2.4GHz
Diagnostics:	External status LED's for operating status and diagnostic codes	Standard Features:	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
Options:	PC H-Link Wireless Dongle		
RF Unit:	Type CS Synthesized with multiple frequencies; Feedback ready Half Duplex or Full Duplex		
		Options:	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.

Contact a Hetronic expert and learn more at [www.hetronic-canada.com](http://www.hetronic-canada.com)

