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

RX ES-HL Series

Standard Features:

- Rugged and impact resistant enclosure
- Different bus communication
- Analog/Digital I/O's
- Quick connect/disconnect option

Typical Applications:

- Mobile Applications
- Bus communication equipment
- Material Handling
- Overhead Cranes
- Work Platforms
- Container Handling
- Specialty Applications
- A wide range of other applications

RX ES-HL Specifications:

Housing:	Impact Resistant Polymer Composite	**Typical Operating Range:**	Up to 100m (300ft) for </=1GHz; Up to 30m (131ft) for 2.4GHz
Weight:	910 g (2.0lbs)	**Safety:**	20-bit ADMO address scheme with up to 1 Million possibilities; Active & Passive STOP Function; Parity and Checksum; Safety Category 3 Compliant (STOP)
Dimensions:	H: 131mm (5.2") W: 165mm (6.5") D: 65mm (2.6")		
Environmental Protection:	IP 65 (Exceeds NEMA 12/13)	**Temperature:**	-20°C to +70 °C (-4°F to +158°F)
Antenna:	External via TNC connector		
Power Supply:	12 - 24 VDC (1.5A hold)	**Humidity Range:**	0 to 97% max. non-condensing
I/O:	**Selection of Bus Communication:** MODBUS TCP ETHERNET IP ETHERCAT	**Response Time:**	Less than 100msec
		RF Baud Rate:	Up to 9600 bps
Outputs:	2 NO potential free Stop relays	**Frequencies:**	4xxMHz, 8xxMHz, 9xxMHz, 2.4GHz
Diagnostics:	Stop alert;	**RF Unit:**	Type CS Synthesized with multiple frequencies
Protocols:	Customized protocols available upon request	**Standard Features:**	Built-in quick disconnect connector Up to 16 transmitters can control 1 receiver; Full Duplex feedback available; Vibration mounts

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.com