



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

RX ES CAN HL

ES CAN HL RECEIVER



RX ES CAN HL

*Also available with Cable gland or M12

- Fully Programmable via H-LINK
- H-LINK system allows operator remote access to settings and parameters within the Radio Remote Control (RRC) via PC to wirelessly customize system
- Half and Full Duplex feedback in radio mode
- Up to 15 Transmitters control 1 receiver
- Multiple Inputs and Outputs
- LED Diagnostic Feedback
- RS232 cable back-up with half-duplex feedback
- Capable of broad range of frequencies: 4xx, 8xx, 1.216GHz, 2.4GHz
- Operating Range: 100m (less than 1GHz); 40m for 2.4GHz

Contact a Hetronic technical expert for more information and to discuss your specific application....

RECEIVER: ES CAN HL			
Housing:	Impact Resistant Polymer Composite	Typical Operating Range:	Up to 100m (300') for $\leq 1\text{GHz}$; Up to 40m (131') for 2.4GHz
Weight:	Up to 650g (1.4lbs.)	Safety:	20-bit ADMA address scheme with up to 1 Million possibilities
Dimensions:	H 131mm (5.16") not including antenna x W 166mm (6.54") x 88mm (4.46") includes vibration mounts		Active & Passive STOP Function
Environmental Protection:	IP 65 (Exceeds NEMA 12/13)		Parity and Checksum
Antenna:	External via TNC connector (RP-TNC for 2400MHz)		Safety Category 3 Compliant (STOP)
Power Supply:	12/24 Vdc (1.5A hold)	Temperature:	-25 °C to +70 °C (-13 °F to +158 °F)
Fuse:	PTC 72 Vdc, 3A trip (1.5A Hold)	Humidity Range:	0 to 97% max. non-condensing
I/O:	2 Independent High Speed CAN interfaces (CAN Open, J1939, Parker IQAN, Generic CAN)	Response Time:	Less than 100msec
	1 RS232 serial comm. Interface for H-Link Programming and cable back-up	CAN Baud Rate:	Varies from 9600 bps to 1Mbps
	1 USB (Programming Only)		Depends on type of transmission
Outputs:	2 MC Safety relay outputs at 12/24 Vdc or 230 Vac, 8A	Standard Features:	Fully Programmable via H-LINK
	2 Programmable NO/NC changeover relay outputs at 12/24 Vdc or 230Vac, 8A		Built-in Quick Disconnect 30 pole Connector
Diagnostics:	External LED's for Operation, TX Signal Reception, E-Stop Error, Main Contact, CAN Status and CAN Error		Half and Full-Duplex feedback in radio mode
Frequencies:	419,429,434,447,458,480, 868MHz,1216MHz, 2400MHz		RS232 cable backup
RF Unit:	Type CS Synthesized with multiple frequencies		Up to 15 transmitters can control 1 receiver
Options:	Rubber vibration mounts; antenna extension	Options:	RS232 PC H-LINK
	Built-in Mini battery charger		Connection cables & plugs

ABOUT HETRONIC

Since 1982 Hetronic Inc. has manufactured and delivered over 400,000 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 our customer application needs for safety, reliability, performance 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**