



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

RX BMS-HL

BMS-HL RECEIVER



- Fully Programmable via H-LINK
- H-LINK system allows operator remote access to settings and parameters within the RRC via PC to wirelessly customize systems
- Built-in Quick Disconnect Connector
- Quick Set Programming of proportional outputs
- IP 65 (Exceeds NEMA 12/13)
- Half and Full Duplex feedback
- Outputs: 1 MC On/Off; 12 On/Off; 8 On/Off TTL; 8 Function Proportional configurable outputs
- LED Diagnostic Feedback
- RS232 serial communications interface
- Capable of broad range of frequencies: 4xx, 8xx, 1.216GHz, 2.4GHz

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

RECEIVER: BMS-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 1.61kg (3.5lbs.)	Safety:	20-bit address module with up to 999,999 possibilities
Dimensions:	H 205mm (8.1") not including antenna x W 246mm (9.7") x 115mm (4.5") 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 2.4GHz)		Safety Category 3 Compliant (STOP)
Power Supply:	12/24 Vdc (+/- 50%)	Temperature:	-25 °C to +70 °C (-13 °F to +158 °F)
Inputs:	8 Digital control inputs at 0-30Vdc and/or 0-20mA	Humidity Range:	0 to 97% max. non-condensing
I/O:	1 CAN interface H-Link fully programmable (CANOpen, J1939 or Parker IQAN)	Response Time:	Less than 100msec
	1 RS232 serial comm. Interface for H-Link Programming and cable back-up	Baud Rate:	Varies from 9600 bps to 1Mbps
	1 USB (Programming Only)		Depends on type of transmission
Outputs:	1 MC on/off output 12/24 Vdc, 20A monitored	Standard Features:	Fully Programmable via H-LINK
	12 On/Off outputs 12/24 Vdc, 10A		Built-in Quick Disconnect 70 pole Connector
	8 On/Off TTL outputs at 5Vdc		Half and Full-Duplex feedback in radio mode
	8 Function proportional outputs independently configurable for PWM or voltage control		RS232 cable backup
Diagnostics:	External status LED's for operating status and diagnostic codes		Quick set programming of proportional outputs
Frequencies:	419, 429, 434, 447, 458, 480, 868MHz, 1216MHz, 2400MHz	RF Unit:	Type CS Synthesized with multiple frequencies; Feedback ready Half-Duplex or Full Duplex
Options:	PC H-Link Wireless Dongle	Options:	Rubber Vibration Mounts; Antenna Extension

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 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**