

RX BMS-HL

Standard Features:

- 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
- PWM or VC output
- IP 65 (Exceeds NEMA 12/13)
- Expandable to customer needs
- Full Analog and Digital capability
- LED Diagnostic Feedback
- RS232 serial communications interface



Typical Applications:

- Tower Cranes
- Hydraulic Cranes
- Mobile Applications
- Work Platforms
- Container Handling
- A broad range of other applications

RX BMS-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:	Up to 1720gr (3.8lbs)	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)	Temperature:	-20°C to + 70°C (-4°F to + 158°F)
Antenna:	External TNC connector (RP-TNC for 2.4GHz)		
Power Supply:	12 - 24 VDC (+/- 50%)	Humidity Range:	0 to 97% max. non-condensing
Inputs:	8 Analog control inputs at 0-30Vdc and/or 0- 20mA	Response Time:	Less than 100msec
I/O:	1 CAN interface H-Link fully programmable (CAN Open, J1939 or Parker IQAN) 1 RS232 serial comm. Interface for H-Link Programming and cable back-up 1 USB (Programming Only) 2 RF Port	Baud Rate:	Varies from 9600 bps to 1Mbps Depends on type of transmission
		Frequencies:	4xxMHz, 8xxMHz, 9xxMHz, 1.2GHz, 2.4GHz
RF Unit:	Type CS Synthesized with multiple frequencies; Feedback ready Half Duplex or Full Duplex	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
Outputs:	1 MC Relay on/off output 12/24VDC, 20 A monitored 12 Relays digital outputs 4 On/off outputs 12VDC, 10 A 8 On/off TTL outputs at 5 VDC 8 Function proportional outputs configurable for PWM or voltage control		

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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