HETRONIC
CANADA

The World's Leading Radio
Remote Control Systems
Custom-made to Your
Application and Needs

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

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

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RX BMS-HL Specifications

Housing:	Impact Resistant Polymer Composite	**Typical Operating Range:**	Up to 100m (300ft) for </=1GHz; 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 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		

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