RX MLC-HL

Standard Features:

Fully Programmable with a dedicated user processor
Friendly graphical user logic programming tool
Full proportional output capability
Full digital output capability
Designed for harsh environments (IP65)
Monitored Main, Stop and user processors
LED Diagnostics
Modular expandability
Wide range of programmable inputs and outputs
Broad range of frequencies available

Typical Applications:

Overhead Crane
Crushers
Grinders
Agricultural Equipment
Tower Cranes
Concrete Pumps
Construction Equipment
Other Applications

RX MLC-HL Specifications:

Housing Material:	Impact resistant polymer composite	Environmental Protection:	IP 65 (exceeds Nema 12/13)
Weight (Approx.):	1500gr (3.3lbs)	Antenna:	External, TNC mount or cable assembly with magnet mounts
Dimensions (Approx.):	H: 205mm (8.1") W: 246mm (9.7") D: 90mm (3.5")	Power Supply:	12 - 24 VDC +/- 50%
Inputs: (Hetronic Controller)	Main contact input (current feedback limited) 8 Main inputs (can be analog or digital) 8 VC error inputs 1 On-board RF module 1 USB Device Port (for firmware upgrade) 1 JTAG	Inputs: (OEM Controller)	32 User inputs (can be analog or digital) 1 USB Device Port (for firmware upgrade) 1 JTAG
Outputs: (Hetronic Controller)	12 Power digital outputs 8 PWM-VC Channels 1 External RF module option (full duplex) 1 Main relay contact output	Outputs:	7 Status LEDs 2 CAN Bus 1 Software controlled variable voltage output
Expansion:	12 Digital TTL Outputs 1 RS232 used for cable control & configuration	Expansions:	8 Digital TTL Inputs 8 Digital TTL Outputs 1 RS232 1 TTL UART 1 MicroSD card slot 1 Real-time clock 1 User EEPR OM 1 Accelerometer
Diagnostics:	4 Main controlled LEDs Display screen is optional		
		RF Unit:	Type CS synthesized with multiple frequencies
Safety:	20-bit address with over 1,000,000 combinations; Active and passive stop function; Parity and Checksum	Typical Frequency Range:	4xxMHz, 8xxMHz, 9xxMHz, 1.2GHz, 2.4GHz
Response Time:	Less than 10msec	Temperature Range:	$-20^oC + 70^oC$ $(-4^oF + 158^oF)$
Humidity Range:	0-97% maximum non-condensing		

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-canada.com