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

RX 14-HL-M

RECEIVERS DESIGNED FOR OPERATOR SAFETY

The RX 14-HL-M receiver is designed to meet Hetronic's customer different needs and is suitable for a wide range of applications. With a compact, lightweight and built to withstand extreme and harsh environments, the RX 14-HL-M receiver is certified at IP65 and exceeds Nema 4.

Tailored to operate at different frequencies ranging from 410Mhz to 480Mhz, 860 to 927Mhz, 1.2Ghz or 2.4Ghz, the device includes an RS232 serial connection and four isolated control inputs.

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

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HOUSING	• Impact Resistant Polymer Composite	**CONTROL LINKS**	• Radio Frequencies or Serial Tethered
DIMENSIONS	• H: 205mm x W: 246mm x D: 90mm • H: 8.07" x W: 9.69" x D: 3.54"	**CONTROL FREQUENCIES**	• 410-480MHz, 860-927MHz, 1.2GHz, 2.4GHz with frequency management
WEIGHT	• Varies by configuration: 1.8kg • (3.97lbs.) to 1.9kg (4.18 lbs.)	**CONTROL RF UNIT**	• External via TNC Country dependent licensed connector or internal (optional)
ENVIRONMENTAL PROTECTION	• Min IP 65 (Exceeds Nema 4)	**ANTENNA**	• External via TNC connector or internal (optional)
OPERATING TEMPERATURE/ STORAGE TEMPERATURE	• -20C to +70C (-4F to +158F) • -40C to +85C (-40F to +185F)	**SAFETY**	• 20-bit ADMO address scheme with up to 1 Million possibilities • Active & Passive STOP Function • Parity and Checksum • Safety Category 3 Compliant (STOP)
POWER SUPPLY	• 12/24 Vdc (+/- 50%) • 110-240Vac -10%/+15% (separate module) • 48Vac – 10%/+15% (separate module)	**OPERATING RANGE**	• Typically 200m LINE OF SIGHT using 10mW RF and standard antenna. Varies depending on antenna height and RF output
HUMIDITY RANGE	• 0 to 97% max. non-condsensing	**STANDARD POWER (RF OUTPUT)**	• 10mW (+10dBm); Higher power available subject to country legislation
STANDARD ACCESSORIES	• 20mm Rubber vibration mounts; • Miniflex antenna	**COMPLIANCE**	• 2014/30/EU, 2006/42/EC, 2014/35/EU, 2014/53/EU, FCC, IC, • Various IEC, EN and ISO Standards
STANDARD OUTPUT INTERFACES	• Twelve N/O relays rated at 8A/250Vac • Two DPDT relays rated at 8A/250Vac • Two Safety relays rated at 8A/250Vac	**INPUT FEATURES**	• One RS-232, Four isolated control inputs (8Vdc – 30Vdc or 48 – 240Vac)
REMOTE STOP SIGNAL	• 2 or 4 wire output from two SPDT Safety Approved relays rated at 8A/250Vac	**DIAGNOSTICS**	• Externally viewable Diagnostics LEDs
		OPTIONAL INTERFACES	• 8 or 16 additional potential free relays • CAN, Profinet, Profibus, RS232/485 • Four channels Gray code output module • Six channel actuator control module • Four channel proportional output module with relays • Four channel PWM output module

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ABOUT HETRONIC

Since 1982 Hetronic has delivered the finest, most reliable industrial Safety Radio Remote Control user interface solutions for process and equipment control applications in the industry.
We have shipped over 500,000 safe and reliable transmitter/ receiver solutions to customers around the world. Our global network of service locations, in over 50 countries, provides expert service, support and sales when customers need safe, secure and reliable remote control solutions. Contact a Hetronic expert and learn more at www.hetronic.com