

ERGO Series

Standard Features:

- Lightweight & Sturdy
- Competitively Priced
- Fully Programmable
- 5 Pre-configured Standards
- Single or Dual Speed

Typical Applications:

- Overhead Cranes
- Tower Cranes
- Coil Handling Equipment
- Hydraulic Cranes
- Mobile Applications
- Other similar applications



ERGO Specifications:			
Housing:	Ergonomically designed housing, one-hand operation	Typical Operating Range and Power (RF Output):	Approximately 100m (328ft.) at < 10mW
Housing Material:	Polycarbonate (PC) blend	Safety Address:	20-bit (over 999,999 individual possibilities); Address module (ADMO)
Weight:	Up to 510 g (1.1lbs) includes batteries		
Dimensions:	H: 200mm (7.9") W: 92mm (3.6") D: 44mm (1.7")	Safety:	Active and passive Stop function; Parity & Checksum
Environmental Protection:	IP 65 (Exceeds Nema 12/13)	Temperature Range:	-20° C To +70° C (-4 °F To +158 °F)
Baud Rate:	4800Kbps		
Antenna:	Internal	Humidity Range:	0 - 97% maximum non-condensing
Operation Time:	Up to 20 h continuous transmission	Available Battery:	3.6 V NiMH rechargeable battery
Pushbutton Configuration:	V1 - 6 Single detent push buttons 1 On/Off Key Switch and a Stop Push/Pull Switch V2 - 11 Single detent push buttons 1 Start/Horn side push button 1 On/Off Key Switch and a Stop Push/Pull Switch V4 - 6 double detent push buttons, 2 single detent push buttons, 1 Start/Horn side push button 1 On/Off Key Switch and a Stop Push/Pull Switch V5 - 6 Double detent push buttons, 1 Start/Horn side push button 1 On/Off Key Switch and a Stop Push/Pull Switch V8 - 6 Double detent push buttons, 2 Single detent latching push buttons, 1 Start/Horn side push button 1 On/Off Key Switch and a Stop Push/Pull Switch	Response Time:	Less than 100msec
		RF Unit:	Type CS synthesized with multiple frequencies, switch selectable
		Frequency:	4xxMHz, 8xxMHz
		Diagnostics:	Status LED for operation and low battery

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.com

