ERGO F21

Standard Features:

- Ergonomic, reinforced polymer
  IP65 housing designed for one-hand operation
- 21 Single Step Easy-Access Buttons
- 3 Side Buttons for Start, Stop
- Stop Button: Combination STOP/address
  key cap to store configuration settings
- Lightweight
- Half Duplex Communication Mode
- Labeled according to project specification
- Integrated LCD graphics display and up to
  16 LED's for Feedback
- Fully Programmable Logic via H-Link Software

Typical Applications:

- Construction Equipment
- Concrete Pumps
- Tower Cranes
- Man Lifts
- Drill Rigs
- Scissor Lifts
- Forestry & Winches
- Other similar applications

ERGO F21 Specifications:

Front buttons	21 Single Step	Feedback Method	Integrated LCD graphics display and up to 16 LED feedback
Side buttons	3 Push button START, Push button STOP	Logic	Fully Programmable via H-Link Software
Other Switches	3-Position maintained Toggle switch	Command response time	Approximately 100msec.
Functions on front buttons	Single Step; Customizable labeling to project specification	Stop function response time	< 100msec.
Start Button	Push to START	Security	Approximately 1 million combinations
Stop Button	Combination STOP/address key cap to store configurations	Standard	Hand and Wrist Strap
Transmission range	Std. >100m (328ft); MFS:>30m/ 100ft	Enclosure Material	Reinforced Polymer housing, Sized for One-hand operation
Frequency of Operation	2.4GHz-MFS (w/o Feedback), 4xxMHz	Dimensions	H: 188mm (7.4") W: 83mm (3.3") D: 41mm (1.6")
Battery Rating	3.6V	Storage temperature	-40°C to +75°C
Operating hours	Up to 20hrs. Operation	IP Rating	Min IP65
RF Output EIRP (50Ohm)	Std. <10mW, MFS <10mW	Relative Humidity	95% IEC60068-2-75:2001
Operating temperature	-20°C to +70°C (-4°F to +158°F)	Functional Safety	EN60850-1
Communication Mode Battery low voltage indicator	Half Duplex LED	Weight including battery	Up to 400Gr (0.9lbs) Including Batteries
		Push Button Lifetime Operating Voltage	1 Million cycles 3.6V
Communication indicator	LED	Battery	3.6 V NiMH rechargeable 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.

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