



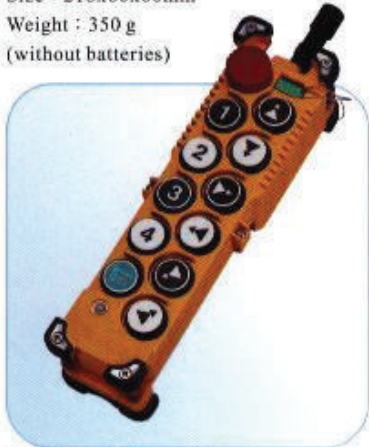
TELECRANE®
Lee s Hi-Tech Ent. Co.,Ltd.

F-23 Industrial Radio Remote Controller

New FLEX design! Build your own F-23 Industrial radio



F-23 A/C Transmitter
6 single/double step pushbuttons
Size : 218x60x60mm
Weight : 350 g
(without batteries)



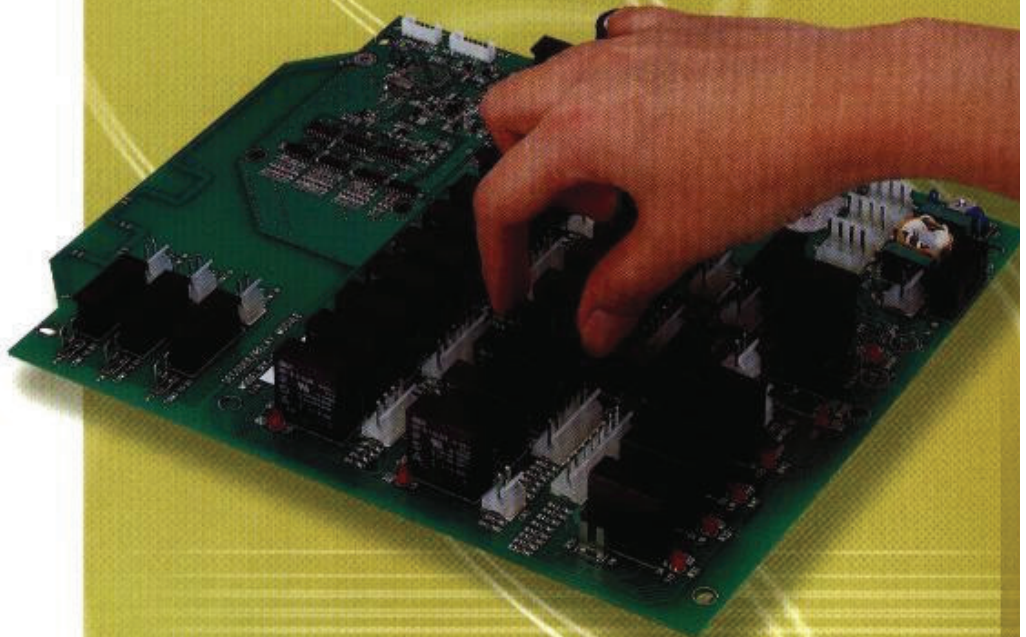
F-23 B/D Transmitter
10 single/double step pushbuttons
Size : 218x60x60mm
Weight : 365 g (without batteries)



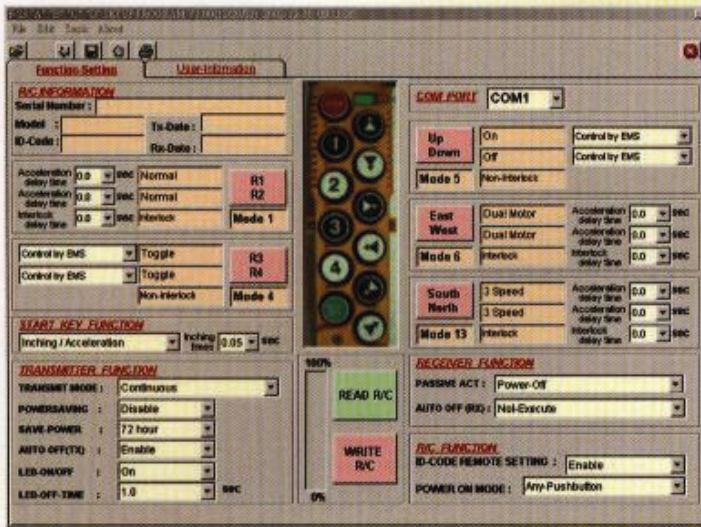
F-23 Receiver
Input Power : 48/110/220VAC
110/220/380 VAC
48/220/380V
Size : 290x230x70mm

- Low cost
- IP 65 Industrial standard protection
- Low power consumption (2 AA size Alkaline batteries up to 2 months in normal use)
- Custom programming through windows-based software
- Operating distance up to 100 meters.
- Internal antenna for receiver (Option: Receiver external passive antenna)
- Easy to build your own radio with F-23 FLEX* design
- Safety protection by ID code (4.3 billion Unique codes), Hamming code & enhanced watch-dog
- Operating temperature range -35°C~+80°C

* The new FLEX design transmitter & receiver allow the customer to install additional pushbuttons & relays into the transmitter and receiver easily.



We've made it easy for you to choose the system that works for you! You can design your own F-23 radio and choose from a variety of possible configurations including MAIN, COM and NC/NO Relays and they are all interchangeable freely. Alternatively, we offer models that are pre-built with the latest technologies. With a custom-configured F-23 radio from Telecrane, you're getting EXACTLY what you want.



(F-23 program software)

All pushbuttons of the F-23 series are programmable by software with various functions such as normal, toggle, ON/OFF, inching, interlock, non-interlock, acceleration delay, etc. In addition, there are 4 exclusive special functions, which enhanced the F-23 series with more flexibility to suit most existing cranes or lifting devices.

Special Function of New F-23

Dual Motor	When 1 st step pushbutton is pressed, the 1 st step relay turn ON, if 2 nd step is being pressed then 2 nd step relay turn ON and 1 st step relay turn OFF. (For dual motor hoist)
Combination	When two pushbuttons are being pressed simultaneously, it results in an additional relay output (as toggle) to suit some special application such as a lamp. (No extra pushbutton required to save the space and cost)
3 speeds	By pressing the START key, it can control up to 3 speeds
Digital 4S	By pressing the START key, it can simulate a digital signal with a binary combination of relay outputs to control digitally interfaced devices up to 4 speeds, such as a frequency inverter.

Purchasing Information

F-23() - ()

- 1 AC 48/110/220V
- 2 AC 110/220/380V
- 3 AC 48/220/380V
- A 6 single pushbuttons
- B 10 single step pushbuttons
- C 6 double step pushbuttons
- D 10 double step pushbuttons
- F Custom (build your own radio)



Opt 10
Copier



Opt 11
CD Software & Program Cable



Opt 12-30-3
30 wire Cable
(Length:3 meters)



Opt 13
Passive Antenna
(Length:3 meters)

Other TELECRANE[®] radio series



*6/12 single/double step push buttons and 5 Step double joystick type
*PLL Synthesizer radio frequency control

*2/4/6 single/double step pushbuttons
*AC power supply is suitable for small crane/chain hoist
*Also available with DC power supply (12~24VDC) suitable for mobile application