# F24-60 Joystick Controller Double Joystick with 5 steps

## Reliable - High Performance -Economic

F24-60 series is particular suitable for control of Tower Cranes, Overhead Cranes and Concrete Pumps. This particular model is equipped with most sophisticate safety features for making the entire operation safe.

# Features

- Fully programmable relay configuration with maximum 16 relays output per command. (NO extra extension unit required)
- Durable nylon-fiber housing for extra shock resistance.
- Operating range up to 100 meters.
- Pre-wiring standard cable making installation quick and easy.
- New waist belt provide maximum comfort for operator (Optional)
- 3 stages LED battery power indicator
- Acceleration delay time control (Providing smooth moving for multiple speeds cranes)
- Safety features: ► 4.3 billion unique ID code
  - ► Hamming code
  - Enhanced Watch-Dog circuit

#### Transmitter

- Double Joystick/ 6 Single step buttons (Including start button)
- 1 Emergency button (EMS)
- 1 Rotary key switch
- 4 selector switches

#### Receiver

- Max. 40 relay output (Programmable)
- NC/NO relay (optional)
- External passive antenna (optional)

## F24-60 Accesories



CD Software & Program Cable



Copier



**General Specification** 

**Operating Temp** 

**Operating Range** 

Transmitter power supply

Receiver power supply Protection class

ID Code

Hamming distance

TX Dimension & Weight

**RX Dimension & Weight** 



-35°C ~ +80°C

AC 48/110/220/380 V

4.3 billion (32 bit)

IP 65 Industrial standard

4 AA size Alkaline / Rechargeable Battery

220 x 110 x 90 mm Apprx.860g(w/o batteries)

290 x 230 x 70 mm Apprx.2200g(w/o cable)

100 M

≥4



Battery Charger

Passive Antenna

Waist belt

