



F24-60[®]

Joystick Controller

Double Joystick with

5 steps



Reliable - High Performance - Economic

F24-60 serie is best for Tower Cranes, Overhead Cranes and Concrete Pumps.

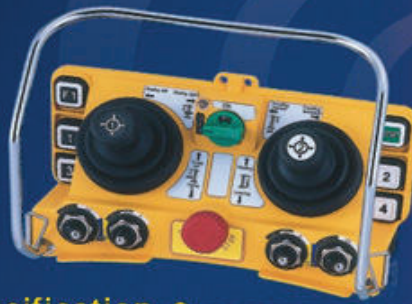
F24-60 is equipped with most advanced safety features for making the entire operation safe.

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

Double Joystick with

5 steps



Transmitter/Receiver / General Specification

| | |
|--------------------|--|
| 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) |

| | | |
|----------------------------------|--------------------------------------|---|
| General Specification | Operating Temp. | -35°C ~ +80°C |
| | Operating Range | 100 M |
| | TX power supply | 4 AA size Alkaline / Rechargeable Battery |
| | RX power supply | AC 48/110/220/380 V |
| | Protection class | IP 65 Industrial standard |
| | ID Code | 4.3 billion (32 bit) |
| | Hamming distance | ≥ 4 |
| | TX Dimension & Weight | 220 x 110 x 90 mm Apprx. 860g (w/o batteries) |
| RX Dimension & Weight | 290x230x70mm Apprx.2200g (w/o cable) | |

F24-60 Accessories

CD Software & Program Cable

Copier

Battery Charger

Passive Antenna

Waist belt



Telecrane other series

F21-PLL Series



* 6/12 single/double step pushbuttons.
* PLL Synthesizer radio frequency control

F21-Crystal Series



* 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

F24 Series



* 8/10 single/double step pushbuttons
* Economic model best for overhead crane.



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