



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

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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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<http://www.telecrane.ca>