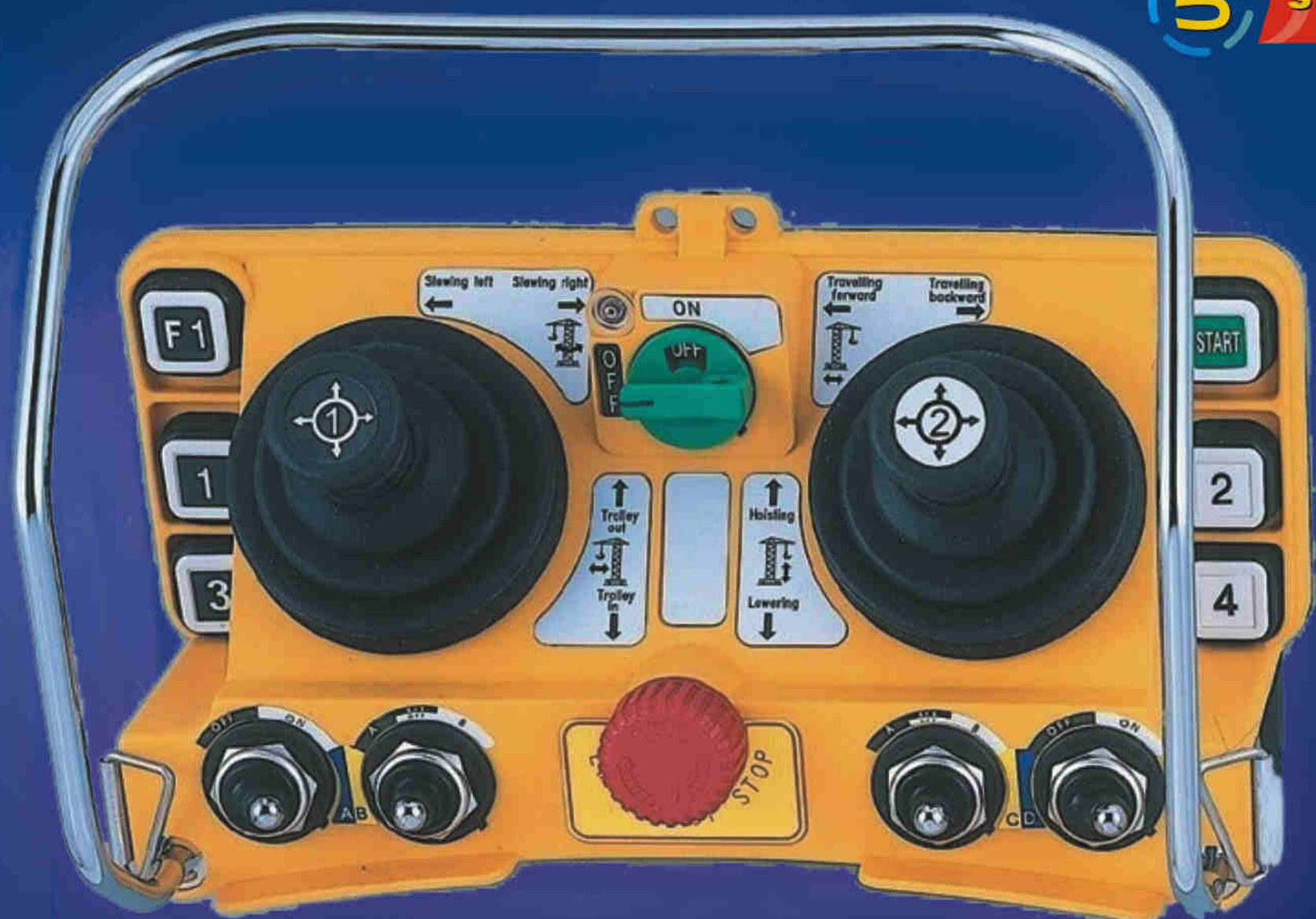# TELECRANE
Lee's Hi-Tech Ent. Co.,Ltd.

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

Double Joystick with
(5) steps ◄

Transmitter / Receiver / General Specification ●

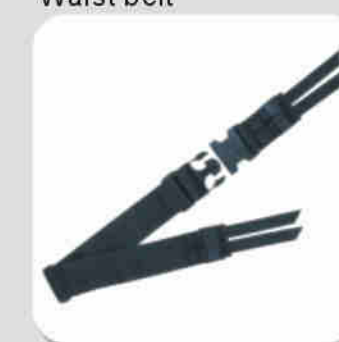| Transmitter		General Specification	
Double Joystick/ 6 Single step buttons		Operating Temp.	-35°C ~ +80°C
(Including start button)		Operating Range	100 M
1 Emergency button (EMS)		TX power supply	4 AA size Alkaline / Rechargeable Battery
1 Rotary key switch		RX power supply	AC 48/110/220/380 V
4 selector switches		Protection class	IP 65 Industrial standard
		ID Code	4.3 billion (32 bit)
Receiver		Hamming distance	≥ 4
Max. 40 relay output (Programmable)		TX Dimension & Weight	220 x 110 x 90 mm Apprx. 860g (w/o batteries)
NC/NO relay (optional)		RX Dimension & Weight	290x230x70mm Apprx.2200g (w/o cable)
External passive antenna (optional)			

F24-60 Accesories

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.com.tw