Industrial remote control
F24 series

F24-6S/ F24-6D

F24-8S/ F24-8D

F24-10S/ F24-10D

F24-12S/ F24-12D

Durable nylon-fiber housing for extra shock resistance..
- Low power consumption with 2 AA batteries (last up to 2 months in normal operation)
- Operating range up to 100 meters
- Programmable function setting through Windows-based software.
- Economic efficiency, ease of operation.
- Pre-wiring standard cable making wiring procedures easier.
- 100% compatible components reducing stock of spare part.

Safety features:
☆ 4.3 billion unique ID code
☆ Hamming code
☆ enhanced watch-dog circuit

General Specification

Operating Temp.	-35°C ~ +80°C
Maximum Range	100 M
TX power supply	2 AA size Alkaline batteries
RX power supply	AC 24/48/110/220/380 V DC 24 V
Protection class	IP 65 Industrial standard
ID Code	4.3 billion (32 bit)
Hamming code distance	≥ 4
TX Dimension & Weight	186 x 61 x 51 mm Apprx. 255g (w/o batteries)
RX Dimension & Weight	200x162x107mm Apprx.1220g (w/o cable)
Operating frequency	433.05~434.79
Transmitting power	Less than 10mW

Industrial remote control - TELECRANE of Taiwan
F21 series

F21-2S/ F21-2D

F21-4S/ F21-4D

F21-E1

F21-E1B

Features
- 2~6 commands (Pocket size transmitter : F21-2S/D)
- Low cost for electronic chain hoist/monorail
- Low power consumption transmitter. 2 AA batteries last up to 4 months
- Extra shock resistant relay specially for mobile devices (DC model only)
- Over 4.3 billions unique ID code available.
- Temperature range -35°C ~ +85°C
- Enclosure protection class IP 65
- Microsoft Windows based software for easy customize configuration
- Structure : Glass-Fiber

Transmitter
Dimension:
- 130 x 45 x 22 mm (F21-2S/D model)
- 156 x 61 x 51 mm (F21-4S/D model)
- 164 x 75 x 46 mm (F21-4SB model)
- 156 x 61 x 51 mm (F21-E1model)
- 164 x 75 x 46 mm (F21-E1B model)

Receiver
- Dimension: 185x85x85mm
- Weight: 550g (w/o wire cable)
- Receiver Power Supply: 24/48/110/220/380 VAC &12/24V DC

Weight :
- Approx. 120~380g (without batteries)

Remote control
F24-60 Double Joystick

Operating Temp.	-35°C ~ +80°C
Maximum Range	100 M
TX power supply	4 AA size Alkaline batteries
RX power supply	24/48/110/220/380 V
	IP 65 Industrial standard
ID Code	4.3 billion (32 bit)
Hamming code distance	> 4
TX Dimension & Weight	220x110x90 mm Apprx. 860g (w/o batteries)
RX Dimension & Weight	290x230x70mm Apprx.2200g (w/o cable)

Remote control
F21 New Technical Series

F21-E2S

F21-E2B

F21-E2M

F21-E2B-8

F21-E2M-8

General Specification

Operating Temp.	-30°C ~ +85°C
Maximum Range	20M ~ 100 M
TX power supply	2 AA size Alkaline batteries
RX power supply	24 / 36 / 48/ 110/ 220/ 380VAC± 20% (single option)
ID Code	4.3 billion (32bit an unique non-repeated)

Model	Transmitter Dimension (mm)	Transmitter Weight (g)	Receiver Dimension (mm)	Receiver Weight (g)
F21-E2S	135 x 55 x 40	155g	200x 85 x 60	785g
F21-E2B	165 x 75 x 45	295g		
F21-E2M	165 x 50 x 50	200g		
F21-E2B-8	165 x 75 x 45	305g		805g
F21-E2M-8	165 x 50 x 50	210g		

* weight with batteries

Features
☆ Auto Frequency Selection
- Chooses top grade RF IC with sophisticated design, it provides great performance on radio channel selectivity
- No channel changing required when multiple radio controller are used at the same time

☆ Radio Frequency Filtering
- A sophisticated surface acoustic wave(SAW) filter blocks unwanted radio signal to ensure smooth radio link

☆ E-card (plug and play)
- E-card works similar to SIM card in the mobiel phone
- All system data are carried on a small e-card for easy transfer to a spare system when needed
- E-card is interchangeable between transmitter and receiver. it allows spare transmitter or receiver to resume to work without any downtime.

☆ E-card Duplicator
☆ Reliable Communication
☆ Budget & Environmental Saving
☆ Security Enhanced & Anti-Spy
☆ Heavy Duty

Remote control Accessoires

USB Cable

Copier

EMS Button

Switch

TX Main Board

K Board

RX Board

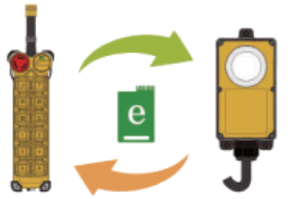
Industrial remote control
F24+ series

F24-6S+/ F24-6D+

F24-8S+/ F24-8D+

F24-10S+/ F24-10D+

F24-12S/ F24-12D+



Transmitter(RX) Recevier(RX)

Security Enhanced & Anti-Spy
Budget & Environmentally Friendly
Powerful Customized Software

e-Card(plug and play)

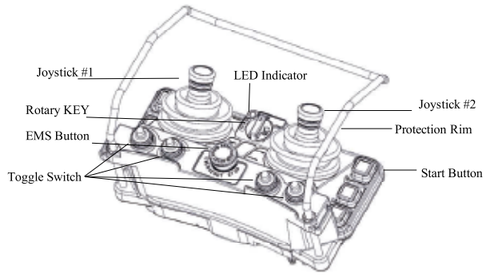
Enhaned Durability

Take & Release
(Receiver with
multi-users)

General Specification

Operating Temp.	-30°C ~ +85°C
Maximum Range	Adjustable
TX power supply	4 AA size Alkaline batteries
RX power supply	AC 24/36/48/110/220/380 V DC 24 V
Protection class	IP 65 Industrial standard
ID Code	4.3 billion (32 bit)
Hamming code distance	≥ 20
TX Dimension & Weight	245 x 61 x 51 mm Apprx. 255g (w/o batteries)
RX Dimension & Weight	234x116x130mm Apprx.1240g (w/o cable)
Operating frequency	433.05~434.79

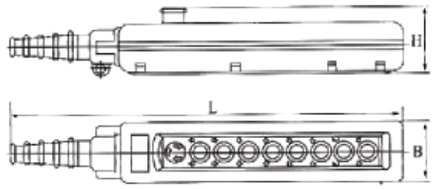
Industrial remote control - TELECRANE of Taiwan
F24-60+ Double Joystick



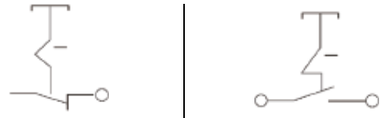
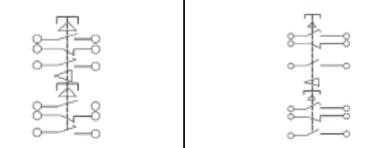
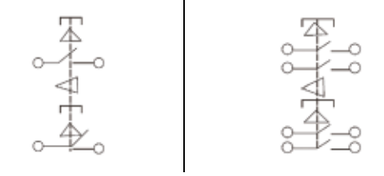
Operating Temp.	-35°C ~ +80°C
Maximum Range	150 M
TX power supply	4 AA size Alkaline batteries
RX power supply	24/48/110/220/380 V
ID Code	IP 65 Industrial standard
Hamming code distance	4.3 billion (32 bit)
TX Dimension & Weight	> 4
RX Dimension & Weight	220x110x90 mm Apprx. 860g (w/o batteries)
	290x230x70mm Apprx.2200g (w/o cable)

Pendant control - Double Step Button Control
NXAC Series

NXAC series,
1. Two speed control buttons,
2. IP65
3. New ABS material,
4. conductiv copper-based electrical contact
5. silver-nickel alloy contact suface
6. Applicable to dust, outdoor, rain and son operating environment.



Type	Buttons	L x B x H
NXAC-03	3	310 x 78 x 85
NXAC-05	5	370 x 78 x 85
NXAC-07	7	430 x 78 x 85
NXAC-09	9	490 x 78 x 85
NXAC-11	11	550 x 78 x 85

Code	Electric Diagram	Feature
A- Power control switch		self-lock, connect or separate whirling 30°, auto reset
B- Start--stop button		Two buttons inter-lock, auto reset, normal-off separates first and normal-on connects
C- Double speed button		Two buttons interlock, auto reset pressed to the first floor Normal-off separates and Normal-on connects. Pressed to end later Normal-on connects
P- On-off NO type button		Two buttons interlock, auto rest, it is the most popular buttons.