



## Overhead Hoist Crane 6 Channels Radio Remote Control Multi voltage 18~440V

### Key features

- 3 Year Warranty, Customer Support and Service in the USA

Overhead Hoist Crane 6 Channels Radio Remote Control Multi voltage 18~440V

## Technical Specifications

<b>FCC ID</b>	OFNF21	<b>Transmitter Power</b>	≤10dBm
<b>Transmitter Power Supply</b>	2 AA batteries	<b>Wireless Frequency Range</b>	VHF: 310~331 MHz; UHF: 425 ~ 446 MHz
<b>Material</b>	Glass-Fiber PA	<b>IEC Motor Protection</b>	IP65
<b>Control Distance</b>	Approx 100m (200 meters is customized)	<b>Operating Temperature Range</b>	-40 ~ 185 °F / -40 ~ 85°C
<b>Safety Code</b>	32 bits (4.3 billion)	<b>Warranty</b>	3 Year

## F24 SERIES TRANSMITTER

Safe, reliable, functional, operational



MODEL: F24-6S/D-TX  
ITEM CODE: 924-008-001  
Dimension: 156 x 61 x 51 mm  
Weight: 255g(without batteries)

MODEL: F24-8S/D-TX  
ITEM CODE: 924-008-001  
Dimension: 186 x 61 x 51 mm  
Weight: 289g(without batteries)

MODEL: F24-10S/D-TX  
ITEM CODE: 924-010-001  
Dimension: 186 x 61 x 51 mm  
Weight: 289g(without batteries)

MODEL: F24-12S/D-TX  
ITEM CODE: 924-012-001  
Dimension: 186 x 61 x 51 mm  
Weight: 289g(without batteries)



### Product features

- 7-12 buttons (D means double steps), STOP, START, spare buttons
- Up to 20 control contacts
- With battery voltage warning device, the power supply is cut off during low power
- Safety switch key is to prevent from unauthorized user
- Program the button function by computer interface
- Up/down, east/west, south/north can be programmed to interlock or non-interlock
- Power key can be programmed to start, toggle switch, normal or other functions
- The spare buttons can be programmed to normal, interlock, toggle or start, etc

### Transmitter Parameters: F24-TX

Material	Glass-Fiber PA
Enclosure protection class	IP65
Frequency range	VHF: 310-331MHz; UHF: 425-446MHz
Transmitter power	≤10dBm
Transmitter power supply	2 AA batteries
Safety code	32 bits (4.3 billion)
Temperature range	-40°C~+85°C
Control distance	Approx 100m (200 meters is customized)

### Standard Configuration

- One transmitter (with hanging belt)
- One dust bag
- One receiver
- Receiver is with 1.6 meter cable
- Battery: one pair
- One receive antenna
- Operation and maintenance manual

### Safety features

Each radio remote control system functions in all manner of operational conditions equipped with their own unique identity code (ID-code). This means that only the correct control unit can activate and control its matching receiver (crane/machine) for maximum safety.



TELEcontrol

## F24 SERIES RECEIVER

MODEL: F24-RXC  
ITEM CODE: 924-100-102-112  
Dimension: 210x162x107mm  
Weight: 1220g



F24 series remote control system have 80 channels in its frequency range. Even in situation where many sets of remote control are used in the same time, working channel can be easily chose without interfering with other signals and hundred-percent safe and reliable. With advanced design and high quality components, the system is durable and easy to operate. It can easily adapt to complicated and harsh industrial environments such as extra-high/low temperature, dusty, strong vibration, greasy, heavy humidity, etc.

Transmitter and receiver have many functions used in conjunction. The emergency stop button is located in the upper left of transmitter which meets the safety and ergonomics. When stop button is pressed, the system stop working immediately and unconditionally. Transmitter is equipped with a shell of more consistent with ergonomics. The new shell material is more durable, lighter and thinner.

There are 30 types of different configurations based on customer's requirements. Maximum 20 control contacts are sufficient to meet most of requirements. The technique, function, security and flexibility satisfy all your requirements. It is the most advanced remote control system.

### Receiver Parameters: F24-RXC

Material	Glass-Fiber PA
Enclosure protection class	IP65
Frequency range	VHF: 310-331MHz; UHF: 425-446MHz
Receiver sensitivity	-110dBm
Receiver power supply	18-65V AC/DC, 65-440V AC/DC ( optional )
Output contactor capacity	8A sealed relay output (with AC 250V/10A relays, 10A fuse)
Control distance	Approx 100m (200 meters is customized)
Safety code	32 bits (4.3 billion)
Temperature range	-40°C~+85°C



Standard antenna interface optional enhanced antenna



The on/off switch on the transmitter to prevent from being used by the unauthorized persons.



Dual switch power supply

### Application:

The heavy industrial machinery, such as lifting machinery, crane, hydraulic crane, concrete pump, roller coaster, mining machinery, hoist, truck crane, dump truck, lifting locomotive, lifting machine etc



## Unit Weight & Dimensions

<b>Total Unit Weight</b>	4 lbs / 2 Kg
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## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	4 lbs / 2 Kg
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<b>Package 1 Width</b>	9 in / 22.86 cm
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<b>Package 1 Gross Weight</b>	4 lbs / 2 Kg
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<b>Package 1 Height</b>	5 in / 12.7 cm
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<b>Package 1 Length</b>	18 in / 45.72 cm
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