



Overhead Hoist Crane 12 Ch 2 Speed Radio Remote Control Multi voltage 18~440V

Key features

- **Multi-Voltage Compatibility:** Operates within a voltage range of 18V to 440V, making it suitable for diverse hoist systems.
- **Two Speed Operation:** Adjustable speed settings provide precise control during lifting and movement.
- **Durable Construction:** Built to withstand harsh industrial environments, ensuring long-lasting reliability.
- **3 Year Warranty, Customer Support and Service in the USA**

Overhead Hoist Crane Description

The Overhead Hoist Crane 12 Channel 2 Speed Radio Remote Control is a powerful and versatile solution designed for the efficient operation of hoisting equipment. With the capability to control up to twelve independent functions, this remote enhances flexibility and productivity in various industrial applications. Its multi-voltage compatibility (18V to 440V) ensures broad usability across different systems.

Technical Specifications

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

Total Unit Weight	6 lbs / 3 Kg
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Packaging Weight & Dimensions

Package 1 Net Weight	6 lbs / 3 Kg
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Package 1 Width	9 in / 22.86 cm
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Package 1 Gross Weight	6 lbs / 3 Kg
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Package 1 Height	5 in / 12.7 cm
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Package 1 Length	18 in / 45.72 cm
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