

## Overhead Hoist Crane 6 Channel Radio Remote Control Multi voltage 65~440V Serie "E"

### Key features

- Six Channel Control: Operate up to six separate functions simultaneously for increased versatility and efficiency.
- Multi-Voltage Compatibility: Supports a voltage range of 65V to 440V, making it suitable for diverse hoist systems.
- 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 6 Channel Radio Remote Control is a versatile and efficient solution designed for seamless operation of hoisting equipment. With the ability to control six independent functions, this remote enhances operational flexibility and safety in various industrial applications. Its multi-voltage compatibility (65V to 440V) ensures it can adapt to a wide range of systems.

## Technical Specifications

<b>FCC ID</b>	OFNF21	<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



**MODEL: F21-E2**  
**ITEM CODE: 921-006-002**  
**Dimensions: 156 x 61 x 51 mm**  
**Weight: 255g (without batteries)**

**Product Features:**

- 8 operation buttons, 6 single-speed buttons and "STOP"
- 8 control contactors.
- With battery voltage warning device, the power supply is cut off during low power.
- Program the button function by computer interface.
- Up/Down, East/West, North/South can be programmed to interlock or non-interlock.
- The spare button can be programmed to start, toggle or normal, etc.

**Standard Configuration:**

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

**Transmitter Parameters: F21-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)

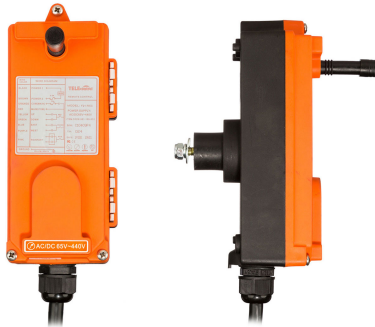
**Standard Configuration:**

1. Unique 32 bits ID Code
2. Hamming code
3. Enhanced watch-dog circuit
4. With FCC and CE certificate



**Start protection circuit**

Each system has a dedicated testing circuit. Before the system starts, the transmitting system tests all switch contacts and receiving system tests relays. Only if both procedures are passed the whole system starts working.



**MODEL: F21-RXC**  
**ITEM CODE: 921-100-112**  
**Dimensions: 205 x 86 x 80 mm**  
**Weight: 620 g**



**Transmitter Parameters: F21-TX**

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



Connect buckle



Damping rubber



Safety Code

**Application:**  
 Single-hook, single-speed electric hoist or hoist-type traffic and industrial remote control with 8 contacts or less.

## Unit Weight & Dimensions

<b>Total Unit Weight</b>	5 lbs / 3 Kg
--------------------------	--------------

## Packaging Weight & Dimensions

<b>Package 1 Net Weight</b>	5 lbs / 2 Kg
-----------------------------	--------------

<b>Package 1 Width</b>	8 in / 20.32 cm
------------------------	-----------------

<b>Package 1 Gross Weight</b>	4 lbs / 2 Kg
-------------------------------	--------------

<b>Package 1 Height</b>	13 in / 33.02 cm
-------------------------	------------------

<b>Package 1 Length</b>	12 in / 30.48 cm
-------------------------	------------------