



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

Key features

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

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

Technical Specifications

FCC ID	OFNF21	Operating Temperature Range	-40 ~ 185 °F / -40 ~ 85°C
Safety Code	32 bits (4.3 billion)	Warranty	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)

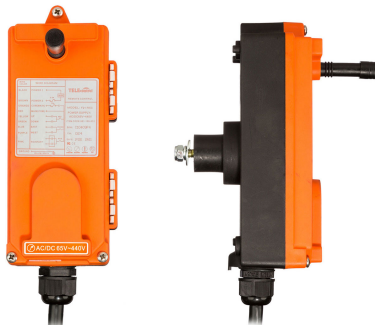
Standard Configuration:

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

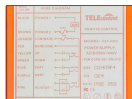
Material	Glass-Fiber PA
Enclosure protection class	IP65
Frequency range	VHF: 310~331MHz; UHF: 425~446MHz
Receiver sensitivity	-110dBm
Receiver power supply	18~65V AC/DC, 65~440V AC/DC (optional)
Output contactor capacity	8A sealed relay output (with AC 250V/10A relays, 10A fuse)
Control distance	Approx 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

Total Unit Weight	5 lbs / 3 Kg
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Packaging Weight & Dimensions

Package 1 Net Weight	5 lbs / 2 Kg
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Package 1 Width	8 in / 20.32 cm
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Package 1 Gross Weight	4 lbs / 2 Kg
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Package 1 Height	13 in / 33.02 cm
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Package 1 Length	12 in / 30.48 cm
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