



Overhead Hoist 4 Ch 2 Speed Radio Remote Control Multi voltage 65~440V Serie "E"

Key features

- Multi-Voltage Compatibility: Supports a voltage range of 65V to 440V, making it suitable for a variety of hoist systems.
- Two-Speed Operation: Offers adjustable speed settings for precise control during lifting and lowering.
- Durable Construction: Designed to withstand harsh industrial environments for long-lasting performance.
- 3 Year Warranty, Customer Support and Service in the USA

Overhead Hoist

The Overhead Hoist 4 Channel 2 Speed Radio Remote Control is a versatile and robust solution designed for the efficient operation of hoisting equipment. With the capability to control four separate functions, this remote allows for precise handling of loads in various industrial applications. Its multi-voltage compatibility (65V to 440V) ensures broad usability across different systems, enhancing safety and operational efficiency.

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 |

F21-4S/4D TRANSMITTER

Economical, safe, convenient



MODEL: F21-4S-TX
 ITEM CODE: 921-004-001
 Dimensions: 156 x 61 x 51 mm
 Weight: 255g (without batteries)

Product Features:

- 4 buttons (D means double steps), spare button
- 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 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
- One receiver 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. The system is FCC and CE certified.

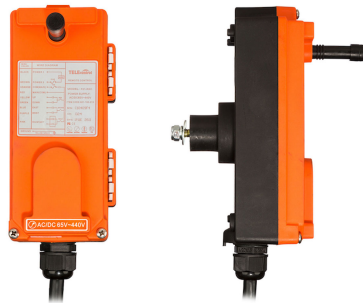
Transmitter Parameters: F21-TX

| | |
|----------------------------|--|
| 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) |



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-XRC

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|----------------------------|--|
| 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 | 4 lbs / 2 Kg |
|--------------------------|--------------|

Packaging Weight & Dimensions

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|-----------------------------|--------------|
| Package 1 Net Weight | 4 lbs / 2 Kg |
|-----------------------------|--------------|

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|------------------------|-----------------|
| Package 1 Width | 8 in / 20.32 cm |
|------------------------|-----------------|

| | |
|-------------------------------|--------------|
| Package 1 Gross Weight | 4 lbs / 2 Kg |
|-------------------------------|--------------|

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|-------------------------|----------------|
| Package 1 Height | 2 in / 5.08 cm |
|-------------------------|----------------|

| | |
|-------------------------|------------------|
| Package 1 Length | 12 in / 30.48 cm |
|-------------------------|------------------|