

## EF24-60 TRANSMITTER

Explosion-proof design



MODEL: EF24-60-TX  
Dimension: 210 x 152 x 128mm  
Weight: 980g(without batteries)



EF24-60

### Product features

- 6 buttons, 4 three-position or two-position rotating switch, stop, start, spared button.
- 2 five-step joysticks with 10 million times of mechanical life and pure proportion.
- Up to 40 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
- Start key can be programmed to start, toggle switch, normal or other functions
- The spare buttons can be programmed to start, toggle, interlock or normal, etc
- Installed with proportional module for analog signal output (optional)

### Transmitter Parameters: EF24-TX

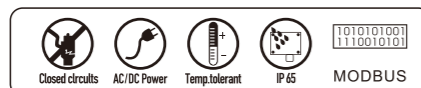
Material	Glass-Fiber PA
Enclosure protection class	IP65
Frequency range	VHF: 310~331MHz; UHF: 425~446MHz
Transmitter power	≤10dBm
Transmitter power supply	4 AA batteries
Safety code	32 bits (4.3 billion)
Temperature range	-40℃~+85℃
Control distance	Approx 100m

### Standard Configuration

- One transmitter(with waist belt)
- One receiver
- Receiver is with 2.5m cable
- Battery: two pairs
- One receive antenna
- One battery box
- Operation and maintenance manual

### Dual power supply:

EF24 is new series explosion-proof radio remote control based on F24 series, strictly complies with explosion-proof criterion GB3638.1 and GB3836.4, and passed EXiBII BT4 intrinsic safety certification, can operate safely in the chemical and petrochemical industries, mining and other flammable, explosive and hazardous environments.

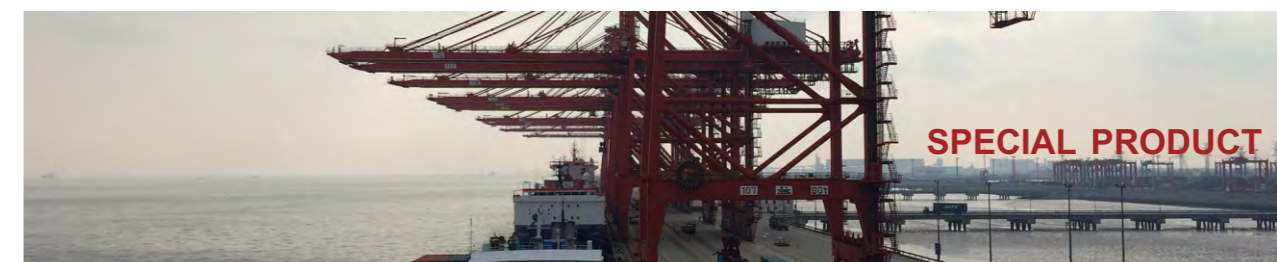


## EF24-60 RECEIVER

MODEL: EF24-60-RXC  
Dimension: 320 x 253 x 107mm  
Weight: 2020g

### Safety Features

Wireless Communication Safety between Transmitter and Receiver  
Continuous wireless communication connection: Based on omnibearing wireless signal transmitting design and barrier free features, operators can handle with lifting equipment precisely and avoid dangerous areas.  
Non-repeated 4.3 billion codes are used for system decoding of transmitter and receiver. Digital communication Hamming code correcting distance is 4 bits(minimum information difference between two groups digital communication)



### Receiver Parameters: EF24-RXC

Material	Glass-Fiber PA
Enclosure protection class	IP65
Frequency range	VHF: 310~331MHz; UHF: 425~446MHz
Receiver sensitivity	-110dBm
Receiver power supply	AC/DC 18~65V, AC/DC 65~440V (optional)
Output contactor capacity	8A sealed relay output (with AC 250V/10A relays, 10A fuse)
Cable length	2.5m (it can be customized)
Safety code	32 bits (4.3 billion)
Temperature range	-40℃~+85℃



Shell is of antistatic material, and adding antistatic agent, the maximum enhancement in the anti-static grade products.

**Application:** Chemical and petrochemical industries, mining and other flammable, explosive and hazardous environments, etc.