



## Explosion Proof EF24 Transmitter (only) 6 Buttons 2 Speed

### Key features

- Explosion-Proof Design: Certified for safe operation in hazardous locations, preventing ignition risks.
- 6 Button Control: Provides intuitive operation for essential functions and equipment control.
- Durable Build: Constructed to withstand harsh conditions and rigorous usage.
- 3 Year Warranty, Customer Support and Service in the USA

### Explosion Proof Description

The Explosion Proof EF24 Transmitter is a specialized remote control designed for safe operation in hazardous environments. Featuring 6 clearly labeled buttons and a two-speed function, this robust transmitter allows for precise control of equipment while ensuring compliance with safety standards. Its explosion-proof design makes it ideal for use in industries such as oil and gas, chemicals, and mining.

## Technical Specifications

<b>FCC ID</b>	OFNF21	<b>Transmitter Power</b>	≤10dBm
<b>Transmitter Power Supply</b>	4 AA batteries	<b>Wireless Frequency Range</b>	VHF: 310~331 MHz; UHF: 425 ~ 446 MHz
<b>Material</b>	Glass-Fiber PA	<b>IEC Motor Protection</b>	IP65
<b>Control Distance</b>	Approx 100m (200 meters is customized)	<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

## EF-24 TRANSMITTER

Explosion-proof design



MODEL: EF24-TX  
 ITEM CODE: 924-400-001  
 Dimension: 186 x 61 x 51 mm  
 Weight: 280g (without batteries)



EF24-6S/D

EF24-8S/D

EF24-10S/D

EF24-12S/D

### Product features

- 10 double steps pushbuttons + EMERGENCY STOP + START KEY + SPARE
- 20 control contactors
- Battery voltage warning device, the power supply is cut off during low power
- Safety key switch is to prevent from unauthorized users
- Program the button function by computer interface
- Up/down, east/west, south/north can be programmed to interlock or non-interlock
- 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

### 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

### 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 has passed EXIB I BT4 intrinsic safety certification, can operate safely in the chemical and petrochemical industries, mining and other flammable, explosive and hazardous environments,



## Unit Weight & Dimensions

Total Unit Weight 0.5 lbs / 1 Kg

## Packaging Weight & Dimensions

Package 1 Net Weight .5 lbs / 0 Kg

Package 1 Width 3 in / 7.62 cm

Package 1 Gross Weight 1 lbs / 0 Kg

Package 1 Height 11 in / 27.94 cm

**Package 1 Length**

3 in / 7.62 cm