



# TeleControl Anti-Explosivo Serie 24 , 6 Botones , 1 Velocidad, Alcance 100Mts

## Características Esenciales

- 3 Años de Garantía, Partes y Servicios Disponibles en América

## Especificaciones Técnicas

Codigo FCC	OFN21	Potencia del Transmisor	≤10 dBm
Fuente de Alimentación del Transmisor	4 AA Batteries	Rango de Frecuencia	VHF: 310-331 MHz; UHF: 425-446MHz
Material	Glass-Fiber PA	Protección IEC Motor	IP65
Distancia de Control	Approx 100m (200 meters is customized)	Rango de temperatura de Trabajo	-40°C ~ 185°F / -40°C ~ 85°C
Código de Seguridad	32 bits (4.3 billion)	Garantía	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

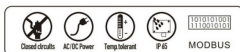
- 10 double steps pushbuttons + EMERGENCY STOP + START KEY + SPARE
- 20 control contactors
- Battery voltage warning device, the power supply is cut off during low power
- Safety key switch is to prevent from unauthorized users
- Program the button function by computer interface
- Up/down, east/west, 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 EXIBII BT4 intrinsic safety certification, can operate safely in the chemical and petrochemical industries, mining and other flammable, explosive and hazardous environments,



## TELEcontrol

## EF-24 RECEIVER

MODEL: EF24-RXC  
ITEM CODE: 924-100-103  
Dimension: 210x162x107mm  
Weight: 1220g



### Safety of Receiver Operation

The system is with explosion-proof casing and inner electronic circuit safe solution and it meets ATEX rules and strictly complies with explosion-proof standard. The emergency stop circuit and control with duplex redundant and safety relay with forcibly guided (mechanically linked) contacts which make it meets the E-stop class Gat.3 in The European mechanical equipment standard.

To ensure safety, continuous wireless communication device make receiver stop passively when the radio signal is disconnected or is interfered. Buttons can be programmed to interlock to avoid opposite operation.



### 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	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℃~+85℃



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

## Peso & Dimensiones

Peso Total	4 lbs / 2 Kg
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Referential Images / Imágenes Referenciales  
Specifications may change without notice / las especificaciones pueden cambiar sin previo aviso