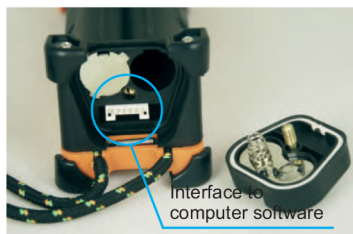


# F24 SERIES TRANSMITTER

Safe, reliable, functional, operational



**MODEL: F24-6S/D-TX**  
Dimension: 156 x 61 x 51mm  
Weight: 255g(without batteries)

**MODEL: F24-8S/D-TX**  
Dimension: 186 x 61 x 51mm  
Weight: 280g(without batteries)

**MODEL: F24-10S/D-TX**  
Dimension: 186 x 61 x 51mm  
Weight: 280g(without batteries)

**MODEL: F24-12S/D-TX**  
Dimension: 186 x 61 x 51mm  
Weight: 280g(without batteries)



## Product features

- 7-12 buttons(D means double steps),STOP,START, and spare buttons
- Up to 24 control contacts
- With battery voltage warning device, the power supply is cut off during low power
- Safety key switch is to prevent from unauthorized user
- Program the button function by computer interface
- All function buttons can be programmed to normal,toggle, interlock and switch and other functions
- The start key can be programmed to start, toggle or normal,etc

## Standard Configuration

- One transmitter (with hanging belt)
- One dust bag
- One receiver
- Receiver is with 2m cable
- Battery: one pair
- One receive antenna
- Operation and maintenance manual

## Transmitter Parameters: F24-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℃~+85℃
Control distance	Approx 100m (200m is customized)

## 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 With FCC and CE Certificates .

# **F24 SERIES RECEIVER**

**MODEL: F24-RXC**  
**Dimension: 210 x 162 x 107mm**  
**Weight: 1220g**

F24 series remote control system have 80 channels in its frequency range. Even in situation where many sets of remote control are used in the same time, working channel can be easily chose without interfering with other signals and hundred-percent safe and reliable. With advanced design and high quality components, the system is durable and easy to operate. It can easily adapt to complicated and harsh industrial environments such as extra-high/low temperature, dusty, strong vibration, greasy, heavy humidity, etc.

Transmitter and receiver have many functions used in conjunction. The emergency stop button is located in the upper left of transmitter which meets the safety and ergonomics. When stop button is pressed, the system stop working immediately and unconditionally. Transmitter is equipped with a shell of more consistent with ergonomics. The new shell material is more durable, lighter and thinner.

There are 30 types of different configurations based on customer's requirements. Maximum 24 control contacts are sufficient to meet most of requirements. The technique, function, security and flexibility satisfy all your requirements. It is the most advanced remote control system.



## Receiver Parameters: F24-RXC

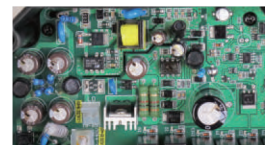
Material	Glass-Fiber PA
Enclosure protection class	IP65
Frequency range	VHF: 310~331MHz; UHF: 425~446MHz
Receiver sensitivity	-110dBm
Receiver power supply	AC/DC 18~65V, AC/DC 65~440V (optional)
Output contactor capacity	8A sealed relay output (with AC 250V/10A relays, 10A fuse)
Cable length	2m (it can be customized)
Safety code	32 bits (4.3 billion)
Temperature range	-40℃~+85℃



Standard antenna interface  
optional enhanced antenna



The on/off switch on the transmitter  
is to prevent from being used by the  
unauthorized persons



Dual switch  
power supply

**Application:** The heavy industrial machinery, such as lifting machinery, crane, hydraulic crane, concrete pump, roller coaster, mining machinery, hoist, truck crane, dump truck, lifting locomotive, lifting machine etc

