F21-2S

2-Button Single-speed Radio Remote Control

The F21-2S is a compact industrial radio remote control with two single-speed motion buttons and a separate START button. Its narrow handset and removable magnetic key suit a simple up/down control layout.



Product photograph: control legends and receiver wiring retained. The nameplate identifies the photographed voltage variant.

CONTROL LAYOUT	OPERATION	SERIES
2 function buttons	Single-speed	F21

Application & selection

A starting point for electric-hoist or lift projects requiring one paired motion. Match the relay logic to the equipment control circuit.

Choose this model for two motion commands. For four commands, compare F21-4S; for six directional commands, compare F21-E1.

Ordering options

- 1 transmitter + 1 receiver, or 2 transmitters + 1 receiver with a spare handset.
- English, Chinese, Russian or arrow legends.
- Programmable button functions and custom legends.

Enquiry checklist

Specify quantity, destination, receiver supply (voltage and AC/DC), button assignments, output contacts, required range and spare-transmitter requirements.

Wenzhou Changsong Electric Co., Ltd.

F21-2S specifications

PARAMETER	SPECIFICATION / ORDERING CONDITION
Model	F21-2S
Control layout	2 function buttons
Operation	Single-speed
Receiver supply	36-380 V AC/DC
Package dimensions	30 × 20 × 9 cm
Transmitter power	2 × AA alkaline batteries
RF output power	≤10 dBm
Enclosure material	Glass-fiber-reinforced nylon
Ingress protection	IP65
Working distance	Up to 100 m in open conditions
Transmitter temperature range	-40°C to +85°C
Identification code	32-bit
Receiver sensitivity	-110 dBm
Transmitter dimensions	135 × 45 mm (H × W)
Receiver dimensions	80 × 85 mm (H × W)

Packing dimensions refer to the shipping carton, not the product housing.

Installation & compatibility

Follow the model-specific wiring diagram and equipment control-circuit requirements during installation. The product photograph does not replace an installation drawing.