

TELECRANE F21-2S

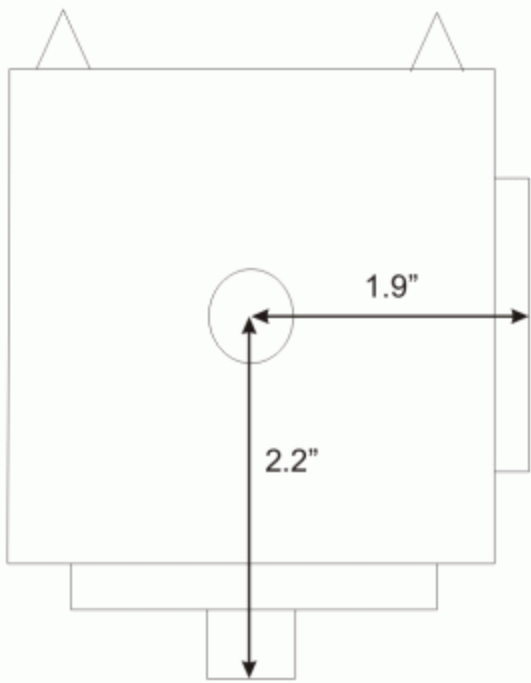
The TELECRANE model F21-2S Industrial Radio Remote Control system is rugged and reliable, suitable for use with 1-motion, 1-speed hoists (up/down motions), winches, doors, motors, valves, pumps, and many other industrial applications. The receiver mounts with a single vibration-damping threaded stud and is pre-cabled for easy installation, and the transmitter is lightweight and convenient to use. The TELECRANE model F21-2S is the safe solution to your wireless control needs.



Specifications	
Number of buttons	2
Number of button steps	1
Control voltage	110V AC standard; 220V AC available
Number of transmitters included	1
Typical applications	1-motion, 1-speed hoist or winch
Operating distance	150 ft.
Frequency band	310-320 MHz
Frequency generation	Crystal
Security coding	128-bit framing protocol with 32-bit serial number embedded; error detection and correction encoded
Environmental rating	IP65
Licensing	FCC Part 15 accepted- No license needed
Warranty	1 year against defects in manufacture (casing and consumable parts excepted)
Temperature rating	-35 to 75 deg C (-31 to 167 deg F)
Case material	30% glass-fiber reinforced nylon-6
RX size	4.0 in. (not including cable) x 3.5 in. x 6.9 in. (including antenna)
RX part number	F21-2S-RX

RX power supply input	110V AC standard; 220V AC available
RX relay rating	10A at 250V AC
RX weight	1.6 lbs.
RX comment	Model F21-2S is also available by special order with the larger style receiver used by other models in the F21 series. See model F21-2D for a representative image.
TX part number	F21-2S-TX
TX size	5.2 in. x 1.75 in. x 0.9 in.
TX weight	5 oz.
TX power source	2 AA alkaline batteries
TX battery power indication	LED
TX button specifications	Tested to 2,000,000 operations
TX start key	Removable magnetic safety key
TX stop button	STOP pushbutton (safety key also sends STOP command when removed)
Transmitter Specifications	
Operating distance	150 ft.
Frequency band	310-320 MHz
Frequency generation	Crystal
Security coding	128-bit framing protocol with 32-bit serial number embedded; error detection and correction encoded
Environmental rating	IP65
Licensing	FCC Part 15 accepted- No license needed
Warranty	1 year against defects in manufacture (casing and consumable parts excepted)
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Receiver Specifications	
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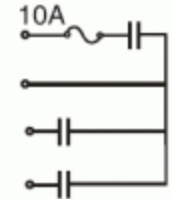


F21-2S Wire Diagram

(BLACK) POWER 1
 110VAC Standard
 (WHITE) POWER 2



(ORANGE) COM
 (RED) MAIN
 (YELLOW) UP
 (BLUE) DOWN

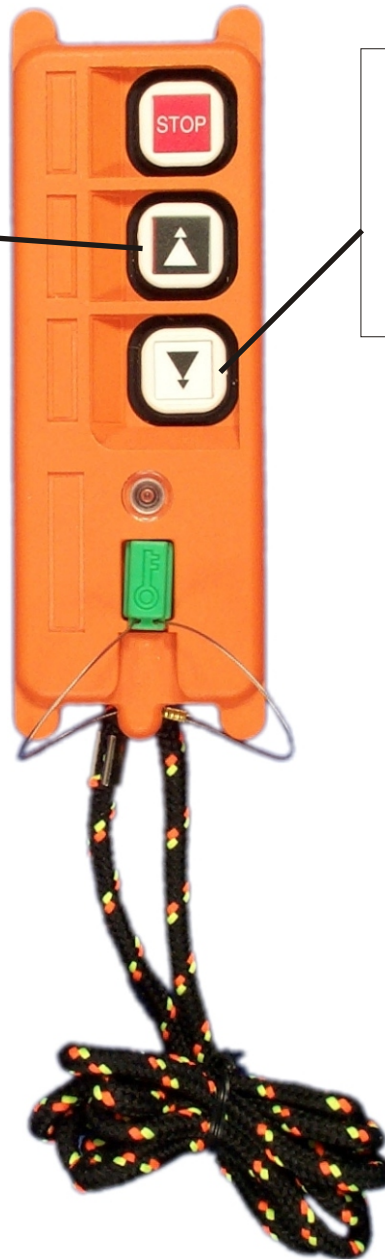
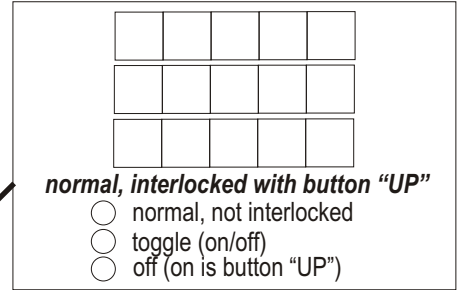
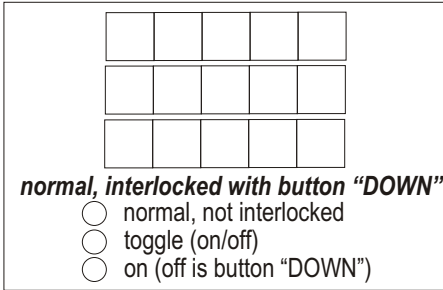




F21-2S

Auto Shut Down time
Default setting : Never

- 10 minutes
- 20 minutes
- 30 minutes
- 1 hour
- 2 hours
- 3 hours
- 4 hours



F21-2S Wire Diagram

