

TELECRANE®

F-21 SYSTEM

Radio Remote Controller

New optional model :N-2
--- EMS in a mushroom type

F21 Wireless Control:

- ◆ Labor saving wireless control
- ◆ water-proof transmitter & receiver
- ◆ Durable, rugged design
- ◆ Up to 5 motion, 4 speed
- ◆ Low maintenance
- ◆ Easy installation & parts replacement
- ◆ Magnetic safety key
- ◆ Programmable Function
- ◆ Smaller size and greater performance

APPROVALS:

PTT	CE
Spain	FCC(U.S.A.)
Belgium	DOC (Canada)
U.K.	3M(Korea)
Denmark	電 Taiwan
Japan	
Singapore/ Malaysia	
Norway	
H.K.	
China	



LEE 6/99

FOR Industrial Cranes, Hoist
and Equipment



TELECRANE® F-21 SPECIFICATIONS



F21A/E
Transmitter



F21B
Transmitter



F21C (N-1)
Transmitter



F21D (N-1)
Transmitter

OPTIONAL model N-2 available
(EMS in a mushroom type, showed
on the cover page)

F21A/B & F21C/D N1 Receiver



size 238x210x146mm WT 2450g

F21E Receiver



size 230x218x142mm WT 1741g

PERFECT for use on all sorts of Cranes and other Industrial Equipment.

Model	Number of actions	Function Settings	Possible USE (Crane = Bridge & Trolley)
F21A	EMS, Up, Down, East West, South, North, R1	R1 can be set as Normal, Toggle or Acceleration	Single Speed Hoist with Single Speed Crane Single Speed Hoist with 2 speed Crane
F21B	EMS, Up, Down, East West, South, North, R1, R2 R3, R4, R5	R5 can be set as Normal, Toggle or Acceleration. R1, 2, 3, 4 can be set as Normal, Toggle or Interlocked.	Two Single or Dual Speed Hoists with Single or Dual Speed Crane. Plus many programmable buttons.
F21C (N-1)	EMS, Up, Down, East West, South, North, R1	R1 can be set as Normal, Toggle or Acceleration	Up to 3 motions all Motions 2 Speed. Also 3rd & 4th Speed possibilities
F21D (N-1)	EMS, Up, Down, East West, South, North, R1, R2 R3, R4, R5	R5 can be set as Normal, Toggle or Acceleration. R1, 2, 3, 4 can be set as Normal, Toggle or interlocked. R5 can be set to control 3rd & 4th. Speed controls if setting is set for acceleration	Up to 5 motions 2 Speed or 2 Hoist/Trolleys with 2 speed Bridge. Also 3rd & 4th Speed possibilities. Plus many programmable buttons.
F21E	EMS, Up, Down, East West, South, North, R1	R1 is a normal push function	Single Speed Hoist with Single Speed Crane

F21B/D FUNCTION SETTING

3	2	1	FUNCTION NAME	NAME	FUNCTION
EMERGENCY STOP AND BATTERY POWER DETECTION				EMS	
UNCONTROLLED BY STOP SW 4	TOGGLE SW 3	INTERLOCK SW 2	R1	UP	INTERLOCKED TO
	TOGGLE SW 5		R2	DOWN	EACH OTHER
UNCONTROLLED BY STOP SW 8	TOGGLE SW 7	INTERLOCK SW 6	R3	EAST	INTERLOCKED TO
	TOGGLE SW 9		R4	WEST	EACH OTHER
UNCONTROLLED BY STOP SW 12	TOGGLE SW 11	INTERLOCK SW 10	R5	SOUTH	INTERLOCKED TO
				NORTH	EACH OTHER

Size:mm	Model	L	W	H
Transmitter	F21 A/B/E	164	75	46
	F21 C/D (N-1)	218	60	60

Weight(g)	Model	
Transmitter	F21 A/B/E	380
	F21 C (N-1)	470
	F21 D (N-1)	500

F21A/C FUNCTION SETTING

DIP SWITCH FUNCTION	1	2	3	3	DESCRIPTION
SPECIAL FUNCTION	ON	X	X	X	All function are controlled by <u>stop</u> button
R1/START	OFF	OFF	?	?	Once <u>stop</u> button been pressed, press <u>R1</u> button for re-start
ANY SWITCH START	OFF	OFF	?	?	Any button could be set as start function once <u>stop</u> button been pressed
R1/ACCELERATION	OFF	?	ON	X	<u>R1</u> is as " acceleration " function when press with action button simultaneously
R1/TOGGLE	OFF	?	OFF	OFF	Press once the R1 relay is "ON", press again the <u>R1</u> relay is "OFF"
R1/NORMAL	OFF	?	OFF	OFF	<u>R1</u> relay is "ON" once R1 button is pressed and "OFF" once this button release.

Agent: