

Telecrane

F21-2S

ISO 9001 • CE/LVD/FCC

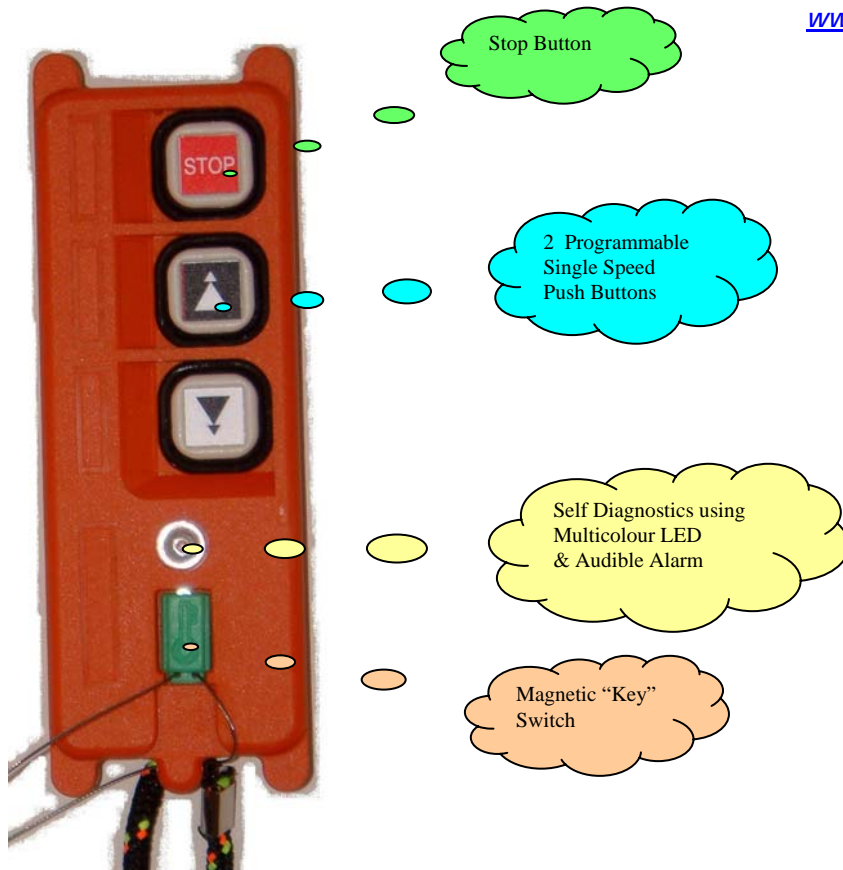
*Industrial 2 Button
Single Speed Radio Remote Controls*

MLH Services

111 Woodhurst Road
Stanground
Peterborough
Cambridgeshire
PE2 8PQ
United Kingdom
Tel: 01733 348395
Fax: 07092 182470

info@mlhservices.co.uk
www.mlhservices.co.uk

The Art of Automation



- Choice of Start Up Modes
- Automatic Detection of Malfunction
- 3 Stage Battery level Indication
- Functions Selectable via PC Software
- Built In Buzzer & LED

- Hardware & Software Interference Correction
- >4x10⁹ ID Codes
- O/P Contacts 10A 250V
- Power Consumption Approx 40mA

- Power Supply
TX 2 x AA Alkaline / NiCad
RX 48 / 110 / 230 / 415VAC
12-24VDC
- Dimensions
TX 130x45x22mm 120g
RX 185x85x85mm 550g

F21-2S Remotes are developed & manufactured in a ISO9001 factory with 15 years experience

F21-2S Remotes have superior safety design with over 4 Billion ID Codes

If any malfunction is detected whole system is automatically stopped

F21-2S Remotes can be configured using PC software;
Buttons can be interlocked or toggled
Starting & Power Off Modes selected

Options Include:

- PC Programming Software & Cable
- Spare Handset
- Pre Programmed for use in case of loss or damage



General Specifications

- Operation Frequency : 415 ~ 483MHz (set by Crystal)
- Hamming Distance : ≥ 4
- I.D. Code : > 4 Billion
- Temperature Range : -35°C to $+80^{\circ}\text{C}$
- Maximum Range : Up to 100 Meters
- Structure : glass-fibre
- Protection Degree : IP 65

Transmitter Specifications

- Power Supply : 2x AA Alkaline Batteries
- RF Power : < 10 mW
- Pushbutton Type : Mechanical Switch
- Dimensions : 130x45x22mm (excluding protrusion)
- Weight : about 120g (including batteries)

Receiver Specifications

- Power Supply : 48 - 415VAC (50/60Hz)
: 12 - 24VDC
- Output Relays : 10A/250VAC (8A/30VDC)
- Dimensions : 185x85x85mm (excluding protrusion)
- Weight : about 550g(excluding cable)

Standards

- Radio : EN300 220-3 v.1.1.1 (09/2000)
- EMC : EN301 489-3 (07/2000)
- Safety : EN60204-32 (IEC 60204-32) : 1998



Options:



Configuration Software & Programming Cable

Allows programming of advanced functions
Settings can be backed up to computer hard disk
Cable allows upload / download to transmitter.



Copier

Copies settings between Transmitter & Receiver
(or Receiver & Transmitter)
Transmitters can be cloned in case of loss or damage
Stores 3 sets of parameters