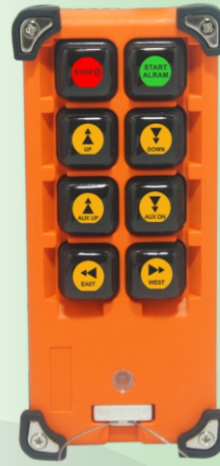


Salient Features

- ◆ **Pairing**
Any transmitter & receiver can be paired on-site (for easy spare management)
- ◆ **Adjustable Range**
Operating Range Adjustment (from 10m to 100m)
- ◆ **Adjustable Start Range**
Only START functionality can be range adjustable
- ◆ **Password**
Transmitter password protection
- ◆ **Frequency Change**
Operating channel can be changed on site
- ◆ **Idle Time**
Configurable Idle Time out in Transmitter



Additional Features

| | |
|------------------|---------------------------------------------------------------|
| Emergency STOP | 1 NO contacts for EMS + 1 magnetic key |
| Indication | LED Indication for Battery LOW, Transmission and Error status |
| Address Code | Unique Address Code to avoid interference |
| Antenna | Internal Antenna in transmitter & receiver |
| Relay Assignment | Configurable Relay assignment available |

Technical Specification

| | |
|----------------------------------------|------------------------|
| Number of commands in Transmitter unit | 12+ Start/Stop + Alarm |
| CRC | 32 Bit |
| Response Time | <50 ms |
| Active Emergency Response Time | <50 ms |
| Passive Emergency Response Time | 1900 ms |

Transmitter

| | |
|---------------------------|-------------------------------|
| Operating Frequency | 433-434 MHz |
| Channel Spacing | 25 KHz |
| Modulation | FM (4GFSK/2GFSK) |
| RF Power Output | 10 mW |
| Power Consumption | 18 mA (Unidirectional) |
| Standby Power Consumption | 1 mA |
| Battery Capacity and Type | 2 nos, AA size Alkaline, 3.0V |
| Operating Temperature | -20°C to +70°C |
| Weight | 325 gms (without battery) |
| Dimensions (mm) | 165 (H) X 75 (W) X 50 (B) |
| Operating Range | 100 meters |
| Protection Rating | IP 65 IS/IEC 600529:2001 |

Receiver

| | |
|-----------------------|------------------------------|
| Operating Frequency | 433-434 MHz |
| Channel Spacing | 25 KHz |
| RF Sensitivity | -117dBm at 0.6kbaud |
| Number of Relays | 9 + 2 (Start/Alarm) |
| Relays | Resistive load: 5A at 250VAC |
| Power Requirements | 110 VAC / 230 VAC |
| Fastening | By means of Nuts & Bolts |
| Operating Temperature | -20°C to +70°C |
| Weight | Approx 1.40 Kg |
| Dimensions (mm) | 282 (H) x 220 (B) x 110 (W) |
| Operating Range | 100 meters |
| Protection Rating | IP 65 |