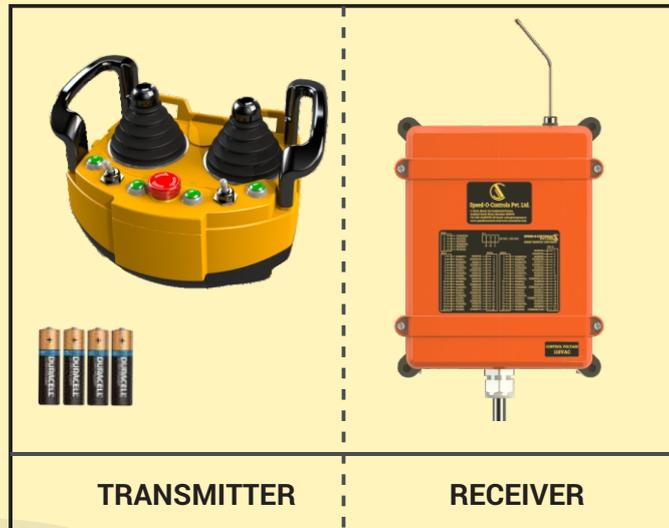


Salient Features :-

- ◆ **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
- ◆ **Protection Rating**
IP-65 (IS/IEC 60529:2001)



Additional Features :-

Emergency Stop	2NC Contact
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

Technical Specification :-

Number of Commands	13/ 21/ 25 / 30 + Start - Stop - Horn
Response Time	<50ms
Active Emergency	<50ms
Passive Emergency	1900 ms
Operating Range	100 meters

Transmitter :-

Operating Frequency	433-434 MHz
Channel Spacing	25 KHz
Modulation / Coding Key	FM / FFSK
Battery capacity & Type	4 nos, AA size Alkaline, 3.0V
Transmitting /Standby Power Consumption	<60 mA <800µA
Operating Commands	2 Double-Axis Joysticks; 4 to 6 steps
Operating Working Time	45 Hrs
RF Power Output	10m W.A.R.P
Operating Temperature	-20°C to +70°C
Dimensions (mm)	160 (H) x 175 (B) x 200(W)
Weight	960 g.

Receiver :-

Operating Frequency	433-434 MHz
Channel Spacing	25 KHz
Modulation / Coding Key	FM / FFSK
RF Sensitivity	-117dBm at 0.6k Baud
Power Requirements	48 ~ 230 V AC
Relays	Resistive load: 5A at 250VAC
Number of Relays	Upto 40 Relays
Fastening	By means of Nuts & Bolts
Operating Temperature	-20°C to +70°C
Dimensions (mm)	282 (H) x 220 (B) x 110 (W)
Weight	1.2 Kg.