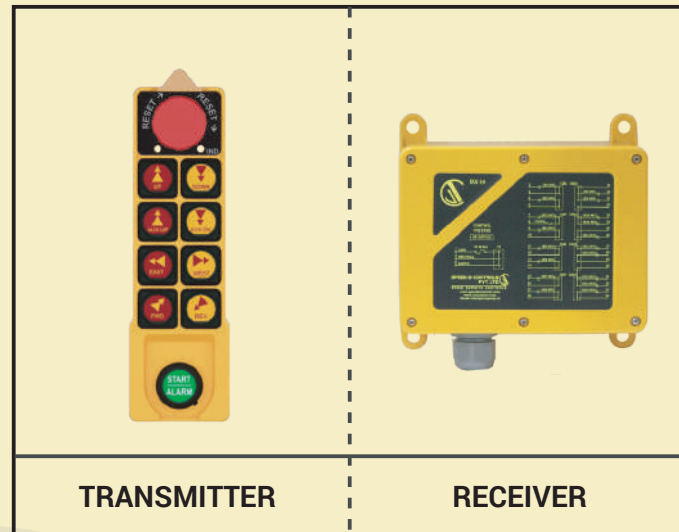


## SALIENT FEATURES

- ◆ **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



TRANSMITTER

RECEIVER

## ADDITIONAL FEATURES

EMERGENCY STOP	2 NC contacts for EMS (EN-954-1 Safety Standard)
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	16 + 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	275 gms (without battery)
DIMENSIONS (MM)	173 (H) X 50 (W) X 59 (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	12 + 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 0.8 Kg
DIMENSIONS (MM)	186 (H) x 186 (B) x 83 (W)
OPERATING RANGE	100 meters
PROTECTION RATING	IP 65