

SALIENT FEATURES

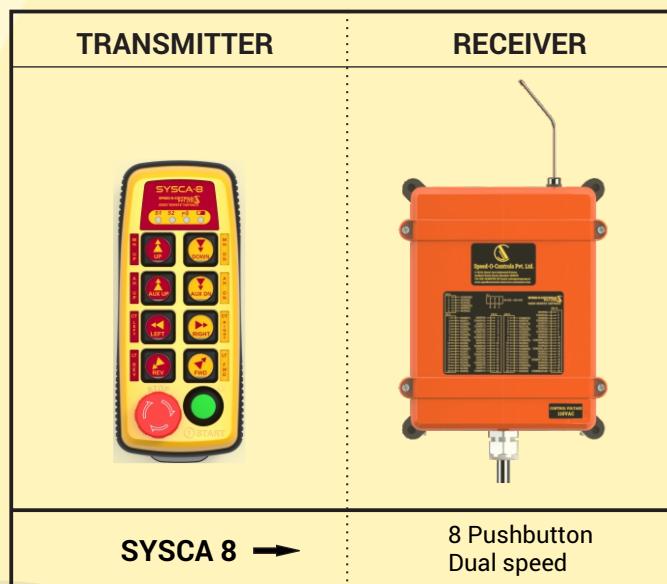
- ◆ **Pairing**
Any transmitter & receiver can be paired on-site (for easy spare management)
- ◆ **Adjustable Range**
Operating Range Adjustment (from 10m to 200m)
- ◆ **Adjustable Start Range**
Only START functionality can be range adjustable
- ◆ **Password**
Transmitter password protection
- ◆ **Frequency Change**
Operating channel can be changed on site
- ◆ **Idle Time**
Configurable Idle Time out in Transmitter

ADDITIONAL FEATURES

EMERGENCY STOP	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

TRANSMITTER

OPERATING FREQUENCY	433-434 MHZ
CHANNEL SPACING	25 KHz
MODULATION	FM
RF POWER OUTPUT	10 MW
POWER CONSUMPTION	<50MA
STANDBY POWER CONSUMPTION	2mA
BATTERY CAPACITY AND TYPE	3.6V,1000mAH Ni-MH Rechargeable
OPERATING TEMPERATURE	-20°C to + 70°C
WEIGHT	325 gms (without battery)
DIMENSIONS (MM)	170 (H) X 70 (W) X 55 (B)
OPERATING RANGE (STD)	100 meters
PROTECTION RATING	IP 65 IS/IEC 600529:2001



BATTERY & CHARGER DETAILS

BATTERY TYPE	Ni-MH,3.6V ,1000mAH
BATTERY WEIGHT	105 gm
BATTERY CHARGER INPUT SUPPLY	110 / 220 VAC
BATTERY CHARGER DIMENSION (MM)	105 X 75 x 45
BATTERY CHARGING TIME	4hrs

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 1.40 Kg
DIMENSIONS (MM)	282 (H) x 220 (B) x 110 (W)
OPERATING RANGE	100 meters
PROTECTION RATING	IP 65 (NABL lab tested)