5KY-50<u>1</u>



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	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 (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	300 gms (without battery)
Dimensions (mm)	194 (H) X 50 (W) X 59 (B)
Operating Range	100 meters
Protection Rating	IP 65 IS/IEC 600529:2001

H. O. Unit -I: C-15/16, Nand Jyot Industrial Estate, Andheri-Kurla Road, Mumbai - 400072, Tel: (022) 42469700-30 E-mail: sales@socgroup.in

Unit - II: Plot No. 4912, G. I. D. C., Phase IV, Vatva, Ahmedabad - 382445 Tel.: (079) 400832 01/2/3/4, E-mail: sales.amd@socgroup.in



Technical Specification

Number of commands in Transmitter unit	10 + Start/Stop + Alarm
CRC	32 Bit
Response Time	<50 ms
Active Emergency Response Time	<50 ms
Passive Emergency Response Time	1900 ms

Receiver

www.socremote.com

perating Frequency	433-434 MHz
hannel Spacing	25 KHz
F Sensitivity	-117dBm at 0.6kBaud
umber of Relays	10 + 2 (Start/Alarm)
elays	Resistive load: 5A at 250VAC
ower Requirements	110 VAC / 230 VAC
astening	By means of Nuts & Bolts
perating Temperature	-20°C to +70°C
eight eight	Approx 1.40 Kg
imensions (mm)	282 (H) x 220 (B) x 110 (W)
perating Range	100 meters
rotection Rating	IP 65
	rannel Spacing F Sensitivity umber of Relays elays ower Requirements estening perating Temperature reight mensions (mm) perating Range

