

Transmitter

The compact design of the transmitter allows the possibility to incorporate 6 single depression push button as per requirement. Transmitter status can be monitored via LED indication available on the transmitter. Body made from thermoplastic material provides resistance to harsh industrial environments. Operates with 2 AA batteries.

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

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	10m W
Power Consumption	18 mA (Instantaneous)
Standby Power Consumption	1 mA
Battery Capacity and Type	2 nos, AA size Alkaline, 3.0V
Operating Temperature	-20°C to +70°C
Weight	110 gms (without battery)
Dimensions (mm)	23(H) X 55(W) X 120(B)
Operating Range	100 meters
Protection Rating	IP 65 IS/IEC 600529:2001



SPORT-S8

RECEIVER

Technical Specification

Number of commands in Transmitter unit	6 + Start/Stop + Alarm
CRC	32 Bit
Response Time	<50 ms
Active Emergency Response Time	<50 ms
Passive Emergency Response Time	1900 ms

Receiver

Operating Frequency	433-434 Mhz
Channel Spacing	25 KHz
RF Sensitivity	-117dBm at 0.6kbaud
Number of Relays	6 + 2 (Start/Alarm)
Relays	Resistive load: 5A at 250VAC
Power Requirements	48VAC - 230VAC
Fastening	By means of Nuts & Bolts
Operating Temperature	-20°C to +70°C
Weight	Approx 0.5 Kg
Dimensions (mm)	165 (H) x 150 (B) x 72 (W)
Operating Range	100 meters
Protection Rating	IP-65