

RADIO REMOTE CONTROLS (BIOMETRIC) SPARK B



Salient Features :-

- **Biometric fingerprint** Authenticated Radio Remote Control System, Prevents unauthorized user access, hence **enhanced security**.
- Remote gets activated only when user fingerprint is recognized.
- User log in / log out time along with date & months is stored on the device.
- Fingerprint Sensor is accurate and having long life operation cycles.
- The device can store up to 100 user fingerprints.
- User friendly PC based software for user add, delete fingerprint.
- User data log stored in memory for month without power. Only START functionality can be range adjustable
- Operating channel can be changed on site
- Configurable Idle Time out in Transmitter
- Remote unlocking possible through software.



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

Battery Charger details :-

Power Requirements	230/110 VAC
Temperature Charging Range	0° C to 40°C / -32°F to 104°F
Battery Charging Time	7-8 Hrs
Dimensions	90 x 110 x 65 mm
Weight	22g/0.44lbs

Transmitter :-

MODEL	SPARK B
Operating Frequency	433-434 MHZ
Channel Spacing	25 Khz
Steps	4
Modulation / Coding Key	FM
Operating Commands	Dual Axis Joystick 4 steps
Power Consumption/Standby	27mA/1mA
Operating Range	100 meters
Battery Capacity & Type	3.6v, 1800mAH NiMH Battery
Operating Temperature	-20°C to +70°C
Protection Rating	IP 65 (IS/IEC 60529:2001)
Dimensions (mm)	160(H) x 175(B) x 200(W)
Weight	1.210 Kg

Receiver :-

Operating Frequency	433-434 MHZ
Channel Spacing	25 Khz
Modulation/ Coding Key	FM
RF Power Output	10mW
Power Requirements	48~230 V AC
Relays	Resistive Load: 5 A at 250 VAC
No Relays	Up to 40 Relays
Operating Temperature	-20°C to +70°C
Fastening	By means of Nuts & Bolts
Protection Rating	IP 65 (IS/IEC 60529:2001) (NABL lab tested)
Dimensions (mm)	282(H) x 220(B) x 110(W)
Weight	1.2 kg

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