

RADIO REMOTE CONTROLS (BIOMETRIC) SYSCA 8B



SALIENT FEATURES

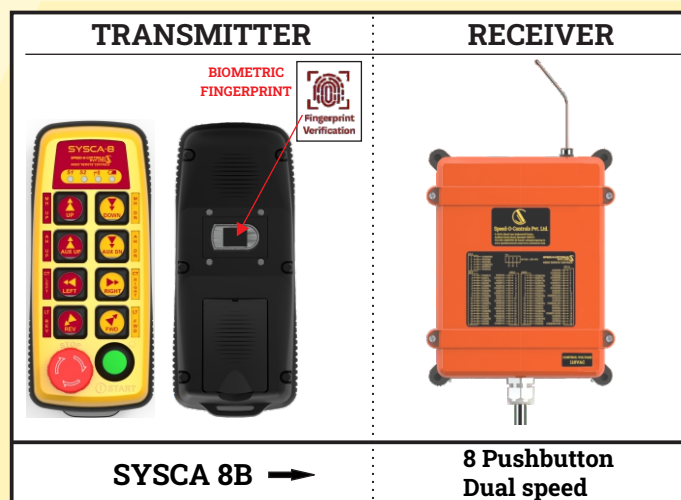
- **Biometric fingerprint** Authenticated Radio Remote Control System, Prevents unauthorized user access, hence enhanced security.
- **Remote gets activated** only when user fingerprint recognized.
- **User log in / log out** time along with date & month is stored on the device.
- **Fingerprint Sensor** is accurate and having long life operation cycles.
- **The device can** store up to 100 user fingerprints.
- **User friendly PC** based software for user to 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

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

MODEL	SYSCA 8B
Operating Frequency	433-434 MHz
Channel Spacing	25 KHz
Steps	2
Modulation / Coding Key	FM
Operating Commands	Double Speed Push Buttons
Power Consumption/Standby	36mA/4mA
Operating Range	100 meters
Battery Capacity & Type	3.6v, 1000mAh NiMH Battery
Operating Temperature	-20°C to +70°C
Protection Rating	IP 65 (IS/IEC 60529:2001)
Dimensions (mm)	170(H) x 70(W) x 55(B)
Weight	325 gms (without battery)



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
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 21 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