

RADIO REMOTE CONTROLS (BIOMETRIC) SANORA 12B



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
Auxillary Functions	Selector Switch / Toggle Switch/ Push Buttons /Rotary Switch

TRANSMITTER

MODEL	SANORA 12B
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, 1800mAH NiMH Battery
Operating Temperature	-20°C to +70°C
Protection Rating	IP 65 (IS/IEC 60529:2001)
Dimensions (mm)	236(H) x 66(W) x 66(B)
Weight	550 gms

TRANSMITTER	RECEIVER
 BIOMETRIC FINGERPRINT	
SANORA 12S →	12 Pushbutton Single speed
SANORA 12D →	12 Pushbutton Dual speed



CHARGER & BATTERY

BATTERY & CHARGER DETAILS

BATTERY TYPE	Ni-MH, 3.6V, 1800mAH
BATTERY WEIGHT	121 gm
BATTERY CHARGER INPUT SUPPLY	110 / 220 VAC
BATTERY CHARGER DIMENSION (MM)	105 X 48 x 91
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 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