

IBUT8 IMMOBILISER SYSTEM

IBUT8

DATA SHEET

- ❖ Up to 320 unique access keys
- ❖ Up to 8 input sensors
- ❖ Relay output
- ❖ Supply voltage 10-24VDC
- ❖ 1 or 5 second delay
- ❖ 4 to 99 access group
- ❖ Maximum distance from sensor to the IBUT8 is 35m

Description

The IBUT8 is a digital unique key access system for lifts. When a key activates the sensor, the system compares its world-unique serial number with the on-board database. If the key is recognised the relay which is correlated to the specific sensor is energised

IBUT8-A

In IBUT8-A all sensors activate all relays (usually only one relay exist)

Key Array

New keys can be added to a group. Groups of redundant or lost keys can be deleted from the system (leaving an empty group). The key database can be duplicated on site so that the same keys can be used in a different system.

The keys are divided into a **factory-preset** number of groups. Ranging from 4 up to 99.

Each group contains up to 99 keys (depending upon the number of groups). The maximum number of keys is 320.

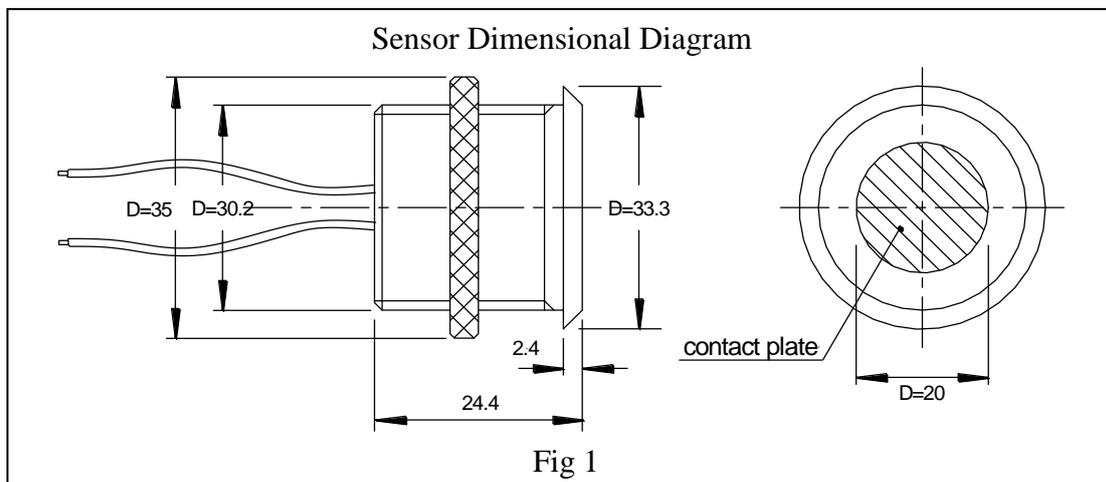
Individual keys can be added to a group but keys can only be deleted as a whole group.



IBUT8



Key & Sensor



Programming

(Please refer to Indicator Message Table for display descriptions)

Adding a new key to a group (indicator must display rG):

1. Press and hold the **mode key** – indicator will display r0
2. Press ▲ or ▼ until indicator displays r1
3. Release **mode key**
4. Press ▲ or ▼ until the requested group is displayed
5. Apply a new key to the sensor, indicator will blink
6. Hold **start key** until indicator displays OP - the key is registered into memory*
7. Indicator will now display your chosen group and another key can be added to the group
8. Press **mode key** and ▲ or ▼ to reach r0 in order to return to regular mode
9. Indicator will show rG

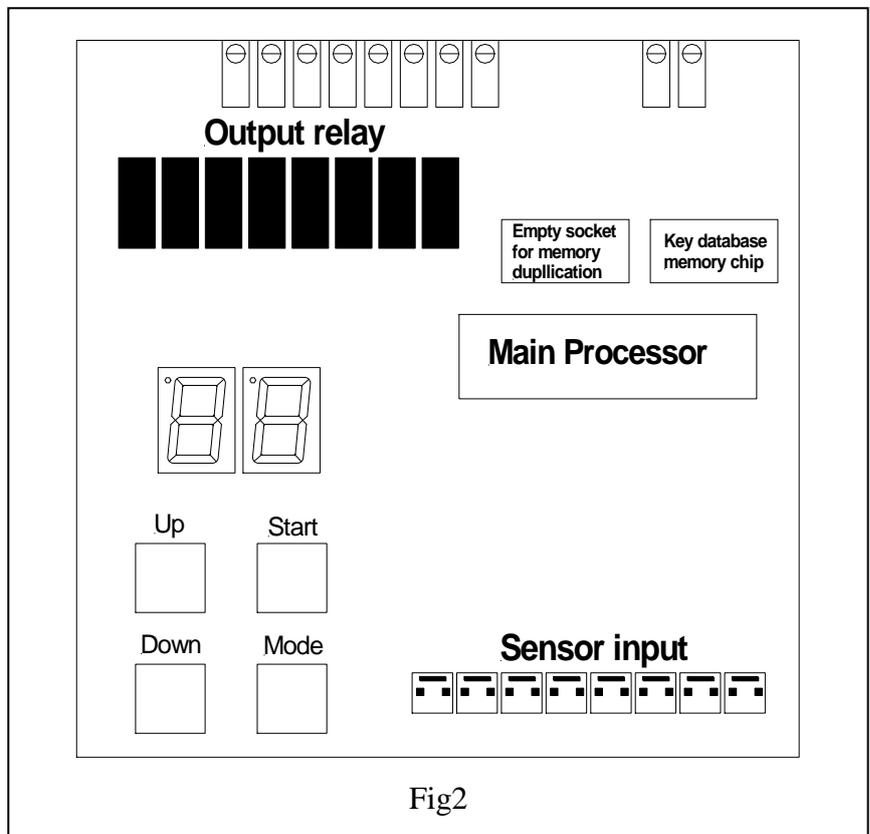
* If FU is displayed the group is full and a new key cannot be added to this group

Deleting a group of keys (indicator must display rG):

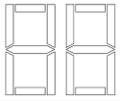
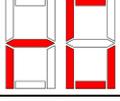
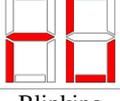
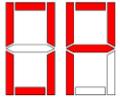
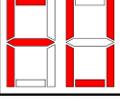
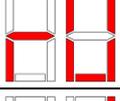
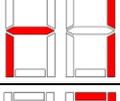
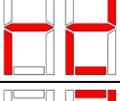
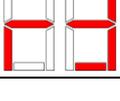
1. Press and hold the **mode key** – indicator will display r0
2. Press ▲ or ▼ until indicator displays r2
3. Release **mode key**
4. Press ▲ or ▼ until you the requested group is displayed
5. Hold **start key** until indicator displays OP - all keys in that group will be deleted
6. Press **mode key** and ▲ or ▼ to reach r0 in order to return to regular mode
7. Indicator will show rG

Duplicating memory:

1. Disconnect the power
2. Insert destination memory chip into the empty socket
3. Reconnect the power
4. Press and hold the **mode key** – indicator will display r0
5. Press ▲ or ▼ until r3 is displayed
6. Hold **start key** until OP is displayed
7. Disconnect the power
8. Remove the destination chip
9. Reconnect the power



Indicator Message Table

Name	View	Description
Null		No power
rG		Regular operating mode
rG	 Blinking	Regular operating mode - key used on sensor
OP		New key is registered into memory
FU		Memory group is full
r0		Return to regular operating mode
r1		Key registration mode
r2		Key group delete mode (deletes all keys in a chosen group)
r3		Memory duplication mode

Specifications

Power supply	24 VDC
Output:	relay change over contact
Response time	less than 0.1 second
Housing	Plastic Box
Weight	500gr Enclosure 120gr sensor
Mounting	Four self-drilling screws
Enclosure Dimensions	Height: 225mm Width: 150mm Depth: 70mm

Ordering Information

IBUT8 - Immobiliser system
 IBUT8 - An immobilizer system with one relay
 IBUT8 - SENSOR - Immobiliser sensor
 IBUT8 - KEY - Immobiliser key

