

## BioSwitch Touch n Go Secured Access Control System



## SYNOBIOMETRIX™

### SM-BSS-1B Fingerprint Door Lock

BioSwitch fingerprint ID access control can be used for home or office. Fingerprint ID replaces keys for secure authorized entry and improves facilities safety and access security.

### BioSwitch Specifications

- ▶ Record Capacity: 99 fingerprints
- ▶ Sensor: Semiconductor
- ▶ Hardware Interface: Weigand-26, RS-485, Optional RS232
- ▶ Resolution: 513 DPI
- ▶ Field Size: 224 x 288 Pixels
- ▶ Gray Level: 256 levels 8bits/pixel
- ▶ False Rejection Rate: 1/1000
- ▶ False Acceptance Rate: 1/1000000
- ▶ Allowable Rotation: +/- 15 degrees
- ▶ ESD: 15 Kv
- ▶ Scanning Speed: 1 second
- ▶ Matching Speed: < 10 ms
- ▶ Dimension: 13.5 (H) x 6.5(W) x 4/6.5 (D) cm
- ▶ Weight: 300 g
- ▶ Operating Temperature: -40 to 70 C
- ▶ Power: DC110V~240V (50/60Hz) 350MA Adaptor or Battery
- ▶ Option for proximity module: EM 125KHz / Mifare 13.5MHz

### BioSwitch Features

- ▶ No more keys to carry, use your fingerprints instead
- ▶ High-tech fingerprint technology replaces traditional locks
- ▶ Standalone door lock operates without computer
- ▶ Chip sensor for capturing of 3D-fingerprint Minutiae
- ▶ Fingerprint identification with high accuracy and speed
- ▶ EM, Mifare and Wiegand 26 & RS485/RS232 interfaces
- ▶ Access Control: Access allowed only by fingerprint identified



**Product Warranty:** SYNOMETRIX offers a standard 1 year repair or replace warranty from date of shipping on all products found to have a defect that results from manufacturing.

Visit us at [www.synometrix.com](http://www.synometrix.com) or email us at [info@synometrix.com](mailto:info@synometrix.com)

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For further information please contact:  
John Hannon, Managing Director  
SYNOBIOMETRIX | Asia Pacific Taipei, Taiwan  
IDD: +886 2 2758 1279