

# ACL870SU-BS-G

## ACL800 Biometric Swipe reader - Fingerprint, Stand alone, Surface mount, 100 Templates, Grey

### Product description

These surface mount ACL870SU-BS-G readers includes a buzzer and a tri-color LED for state indication (access granted, access denied or idle). The ACL870SU-BS-G is a simple one-door standalone biometric system (or 2 doors when used with ACL870FL-PB-S). If a secure installation is needed, the reader can be connected to a ACL800FL-RU2-W remote relay unit in a secured area, which also plays the role of a Request-To-Exit button. The complete setup and programming can be done by scrolling and tapping on the sensor.

### The ACL800 range

The ACL800 Series consists of all the required elements to establish a range with a state-of-the-art design. This new range, consisting of readers, stand-alone keypad readers and Request-To-Exit touch sensitive push buttons, provides all you need for a coherent look-and-feel attractive project. The product line has now expanded new biometric readers.

### Card technology

The readers are compatible with the TruPortal (125 KHz) credential range and other industry standards like MIFARE Classic, - Plus, - Ultralight and - DESFire EV1. These technologies use the CSN (Card Serial Number) or UID (Unique Identifier) as credential identifier. The wiegand output (32 or 56 bit) is automatic according to the card type and ensures uniqueness of the MIFARE CSN with 4 and 7 Byte UID. The Proximity card type can be selected through DIP switches in \"HID only\"

### Compatibility

The ACL800 reader range is compatible with the TruPortal learn-in reader (TP-RDR-LRN) for learning-in credentials in access control panels like TruPortal. This compatibility is provided for both the 125 KHz and the 13.56 MHz credentials, while using the full wiegand format length in the management software (also with other third-party packages). There are different mounting possibilities: either flush mounted within the electrical wall sockets or surface mounted with a stylish, small, modern-looking molded design.



### Détails

- Indoor/outdoor
- Dust proof and water-resistant (IP65)
- Attractive and timeless design
- Includes a buzzer
- Tri-color LED's
- Surface mount
- Backlight illumination
- Simple one-door standalone biometric system
- Reader programming is quick and easy

# ACL870SU-BS-G

**ACL800 Biometric Swipe reader - Fingerprint, Stand alone, Surface mount, 100 Templates, Grey**

## Spécifications techniques

### Système

|   |         |
|---|---------|
| Distance max. entre le lecteur et la centrale | 50 m    |
| RTE (demande de sortie)                       | Non     |
| CSN (numéro de série carte)                   | Non     |
| Nbre de LED                                   | 3       |
| Nbre de couvercles inclus                     | 1       |
| Langue du manuel d'installation               | English |

### Technologie

|                 |             |
|-----------------|-------------|
| Type de lecteur | Biométrique |
|-----------------|-------------|

### Biométrique

|                                       |   |
|---------------------------------------|---|
| Type de biométrie                     | Empreinte digitale                                |
| Taille de stockage modèle biométrique | 100 fingerprints (97 users and 3 for programming) |

### Interface et connexions

|                                |              |
|--------------------------------|--------------|
| Type de connecteur             | Queue cochon |
| Longueur de la queue de cochon | 100 cm       |

### Type d'autoprotection

|                            |     |
|----------------------------|-----|
| Levier d'arrêt inviolable  | Non |
| Ouverture d'autoprotection | Oui |

### Opération

|                                     |     |
|-------------------------------------|-----|
| Autonome                            | Oui |
| Nbre d'utilisateur en mode autonome | 100 |
| Code PIN clavier                    | Non |

### Électrique

|                             |                       |
|-----------------------------|-----------------------|
| Type de bloc d'alimentation | VDC                   |
| Valeur de l'alimentation    | 9 to 14 VDC           |
| Consommation de courant     | 150 mA at 12 VDC max. |

### Caractéristiques physiques

|                      |                    |
|----------------------|--------------------|
| Dimensions physiques | 92 x 51 x 25 mm    |
| Poids net            | 212 g              |
| Poids à l'expédition | 310 g              |
| Couleur              | Gris               |
| Matériel             | Aluminium moulé    |
| Types de format      | Surdimensionné     |
| Type de montage      | Montage en surface |

### Environnement

|                               |                        |
|-------------------------------|------------------------|
| Environnement                 | Intérieur, Extérieur   |
| Température de fonctionnement | -20 to +50°C           |
| Température de stockage       | -20 to +50°C           |
| Humidité relative             | 5 to 93% noncondensing |

### Régulateur

|            |          |
|------------|----------|
| Conformité | CE, RoHS |
|------------|----------|

### Opération

|              |  |
|--------------|--|
| Green LED    | Potential Free                               |
| Red LED      | Potential Free                               |
| Orange LED   | Idle mode                                    |
| Illumination | Blue backlight (programmable on/off control) |
| Buzzer       | 1  |
| Door time    | Pulse (1-30 s) or Toggle (ON/OFF)            |
| Entry mode   | Finger                                       |

### Biometric

|                       |  |
|-----------------------|--|
| Biometric Sensor Type | Swipe Capacitive                       |
| Programming           | 1x Master and 2x Admin Manager fingers |

### Interface & connections

|                        |                          |
|------------------------|--------------------------|
| Output                 | One relay NO/NC contacts |
| Output maximum current | 2A, 24 VAC/VDC           |



En tant que société d'innovation, Kidde Global Solutions se réserve le droit de modifier les spécifications des produits sans préavis. Pour les dernières spécifications du produit, visitez le site [www.fr.firesecurityproducts.com](http://www.fr.firesecurityproducts.com) ou contactez votre représentant commercial.