# ACL875SU-S

## ACL800 Keypad - Stand alone, Surface mount, Silver

### Product description

ACL875SU range is a standalone digital keypad for access control applications with backlight keys, 99 user codes, 2 outputs (relay and transistor) and 1 push button input. These keypads are available in three different color finishes. Authorized users can be assigned specific codes for use in access control applications, electrical switching and arming/disarming alarm systems. The Users can be assigned to activate the first, the second or both outputs. There is a 30 seconds lockout after 8 successive invalid PIN Codes. The tamper switch output can trigger the alarm system, if an attempt is made to open or remove the unit from the wall.

### The ACL800 range

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### Details

- Indoor/outdoor
- Dust proof and water-resistant (IP65)
- Up to 99 user codes
- Codes can be 1 to 8 digit long
- Attractive and timeless design
- Includes a buzzer
- Tri-color LED's
- Surface mount
- Backlight illumination
- Keypad

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## Technical specifications

### System

| | |
|---|---|
| Max. reader distance to panel | 50 m |
| RTE (Request To Exit) | No |
| CSN (Card Serial Number) | No |
| Custom data model | No |
| No. of LEDs | 3 |
| No. of covers included | 1 |
| Language installation manual | English |

### Technology

| | |
|---|---|
| Reader type | PIN keypad |
| Read write | No |
| SAM module embedded | No |
| Outputs | 1 Relay (2A) & 1 Transistor (250mA) |
| Relay time | Latching or timed from 1 to 99 seconds |
| Memory | EEPROM (programming is safe in case of a power outage) |

### Interface & connections

| | |
|---|---|
| Interface | Wiegand |
| Connector type | Pigtail |
| Pigtail length | 100 cm |

### Tamper type

| | |
|---|---|
| Pry-off tamper | No |
| Opening tamper | Yes |
| Tamper Protection | When open or dismantled |

### Operation

| | |
|---|---|
| Stand-alone | Yes |
| Stand-alone no. of users | 99 |
| PIN keypad | Yes |
| PIN length | 1 to 8 digits |
| Keys | Backlit Metallic |
| Master Code For Programming | 1 |
| User Codes | 99 |
| Green LED | Output 1 status |
| Red LED | Output 2 status |
| Orange LED | Programming status and Key Press |
| Keypad blocking | Blocked for 30 seconds with beep noise after 8 consecutive incorrect codes |
| Buzzer | 1 |

### Support

| | |
|---|---|
| Language installation manual | English |

### Electrical

| | |
|---|---|
| Power supply type | VDC |
| Power supply value | 12 to 24 VDC; 15 to 24 VAC |
| Current consumption | 60 mA @ 12 VDC |

### Physical

| | |
|---|---|
| Physical dimensions | 92 x 51 x 25 mm |
| Net weight | 173 g |
| Shipping weight | 305 g |
| Colour | Silver |
| Material | Moulded aluminium |
| Form factor | Mullion |
| Mounting type | Surface mount |

### Environmental

| | |
|---|---|
| Environment | Indoor, Outdoor |
| Storage temperature | -20 to +50°C |

### Regulatory

| | |
|---|---|
| Compliancy | CE, RoHS |

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