

# ACL875SU-S

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

### Product description

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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

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- 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

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

#### 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

Compliance	CE, RoHS
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