

# Security Expert Touch Sense LCD Keypad



The Security Expert Touch Sense LCD Keypad provides a sleek, user friendly human interface to the Security Expert Integrated System, an advanced technology security product providing seamless and powerful integration of access, security and building automation.

## Feature Highlights

- Sleek and stylish, the Security Expert Touch Sense LCD Keypad fits in with modern decor and provides a user friendly interface to the Security Expert system
- Securely login with user codes from 1 to 8 digits with support for card reader and PIN code operation
- Intuitive menu function allows scrollable options according to user security level with quick access short cut keys for the power user
- Dual code and master code provider functions for secure ATM and banking vault area access with automatic timeout and delayed opening functions
- Capacitive touch sense keypad
- Individual reportable duress code trouble for each Security Expert Touch Sense LCD Keypad
- Activation of 3 reportable panic events (panic, medical and fire)
- Smoke detector reset provided on clear and enter keys selectable for an output or output group
- Intelligent backlight to minimize power consumption
- Available in white or black

## Arming/Disarming

The keypad allows a user to arm and disarm an area or group of areas:

- Area progress is shown on the LCD display with user friendly plain text messages displayed to the user as it guides them through the arming or disarming procedure
- Easily view open system inputs during the pre-arming phase
- Local display of user area for quick arming and disarming confirmation
- Direct input bypass option

## System Object Control and Monitoring

Monitoring of all objects within the system can be achieved from the keypad:

- Monitor the status of any door, user (anti-passback), input, output, or schedule directly
- Offline functions allow quick key menu functions to be performed on objects used for automation (lights, HVAC, electric gates and doors)
- Single automation quick key for REX (Door Request to Exit) or output activation

## Auto Logout Confirmation

The keypad can be programmed for a custom auto logout time specific to each station.

## Connectivity and System Expansion

Expanding the Security Expert system with local input and output from the keypad allows convenient cost effective expansion and the added benefit of:

- 4 inputs (input duplex) can be used to perform any system alarm and automation functions with a dedicated enclosure tamper switch
- 1 low current output for driving any signaling device
- Configuration and addressing of the keypad is achieved by a simple easy to follow configuration menu available during initialization

## Communication

Single RS-485 communication interface port used for all network communication functions and interconnection to other modules.

## Upgradable Firmware

Utilizing the latest flash technology and high performance communication mediums, the firmware can be updated using the Loadit utility over the system module network.

## Technical Specifications

Operating Voltage	11.0VDC to 14VDC
Operating Current	60mA (95mA Max)
User Interface Display	Energy smart backlit LCD 16x 2 alphanumeric display with enhanced viewing angle
User Interface Keypad	Combined 23 key capacity touch keypad with 3 system status LEDs
Inputs	2 inputs as standard or 4 if using input duplex mode 1 tamper (PCB mounted external micro switch assembly)
Outputs	1 open collector (negative, 50mA Max) output. Programmable for all output functions
Operating Temperature	0°-50°C (32° - 122°F)
Storage Temperature	-10° - 85°C (14° - 185°F)
Humidity	0%-93% non-condensing, indoor use only (relative humidity)
Dimensions	125 x 125 x 18mm (4.92 x 4.92 x 0.71")
Weight	318g (11.21oz)

## Ordering Information

SSX-KLCS-W	Security Expert Touch Sense LCD Keypad (White)
SSX-KLCS-B	Security Expert Touch Sense LCD Keypad (Black)

## Regulatory Notices

### Federal Communications Commission (FCC)

FCC Rules and Regulations CFR 47, Part 15, Class A.

This equipment complies with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference; (2) This device must accept any interference received, including interference that may cause undesired operation.

### Industry Canada

ICES-003

This is a Class A digital device that meets all requirements of the Canadian Interference-Causing Equipment Regulations.

CAN ICES-3 (A)/NMB-3(A)

### RCM (Australian Communications and Media Authority (ACMA))

This equipment carries the RCM label and complies with EMC and radio communications regulations of the Australian Communications and Media Authority (ACMA) governing the Australian and New Zealand (AS/NZS) communities.

### CE – Compliance with European Union (EU)

Conforms to European Union (EU) Low Voltage Directive (LVD) 2014/35/EU, Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU and RoHS Recast (RoHS2) Directive: 2011/65/EU.

This equipment complies with the rules of the Official Journal of the European Union for governing the Self Declaration of the CE Marking for the European Union as specified in the above directive(s).

### UL/ULC (Underwriters Laboratories)

- UL1610 for Central-Station Burglar-Alarm Units
- CAN-ULC S304 for Signal Receiving Centre And Premise Burglar Alarm Control Units
- CAN/ULC S559 for Fire Signal Receiving Centres And Systems