

SP2800

Suite Security Panel



The Sp2800 panel is designed to give your suites a chic, ultra-modern look. The technology deployed in this suite panel parallels that found in today's smart phones, namely, Cap-Touch technology, light-pipe backlighting and dead fronted face. The keypad is mounted on floating glass and has crisp bright characters that only appear when the resident is in proximity to the keypad or when the panel requires the attention of the resident. Otherwise the dead fronting makes the panel less obtrusive when not in use. Smart Power logic allows the suite panel to operate at less than 25ma even with the LCD on.

A 2 line by 16 character LCD provides clear instruction, text messaging and easy to use menus. Four Status indicators provide Arming, Alarm, Message and Zone By-pass information.

Dedicated keys for calling Security and EMERGENCY are included to summon immediate assistance. The open face design ensures easy access to buttons and removes the clutter of door covers.

- Floating Glass with Backlight
- Cap-Touch Keypad (*no mechanical parts*)
- 4 Status LEDs
- 2 line by 16 Character LCD Display
- Text Messaging Protocol
- 4 Programmable Wired Zones / 8 Rf Zones (Optional)
- Door Bell / Chime Functions
- Built-in Diagnostics
- Internet Accessible Features (*Requires Monitoring Plan*)

The Sp2800 is designed for mounting on single-gang back-boxes.

Enhancements

Programmable: New features may be added at any time as firmware changes can be installed over the internet.

Web Portal: Residents may purchase optional services to arm/disarm, view activity, enter/remove user codes and receive email notifications.

Privacy Mode: Permits the Resident to deny access into their suite from the elevator.

Party Mode: Allows visitors to enter "en mass" into the suite without requiring the resident or guard to grant individual access.

Check-in: Will signal a resident/patient to check-in within a given time period. If the resident does not "check-in" an alarm will sound at the guard station or remote monitoring centre.

Suite Occupancy: Provides an automated method of check-in by determining if there is motion within the suite over a duration of time. If no movement is detected an alarm will sound at the guard station or remote monitoring centre*

Remote Rf Functionality: With the optional Rf receiver installed you may arm/disarm your suite, summon emergency assistance with two-way audio and... will monitor Water/NG leaks and control automated valves. *

Environmental Security: Heat and Humidity sensors may be Monitored with alarm set points (requires optional external receiver).

Special 1 Touch Features

Call Security: Summons building security staff

Emergency: Summons medical attention

STAY: Arms perimeter zones only and removes delay from doors

BYPASS: Permits temporary bypass of zone until repair

Optional RF Module

Supports up to 16 transmitters

The transmitter can control the following panel functions:

Call Security, Emergency, Arm, Disarm, STAY

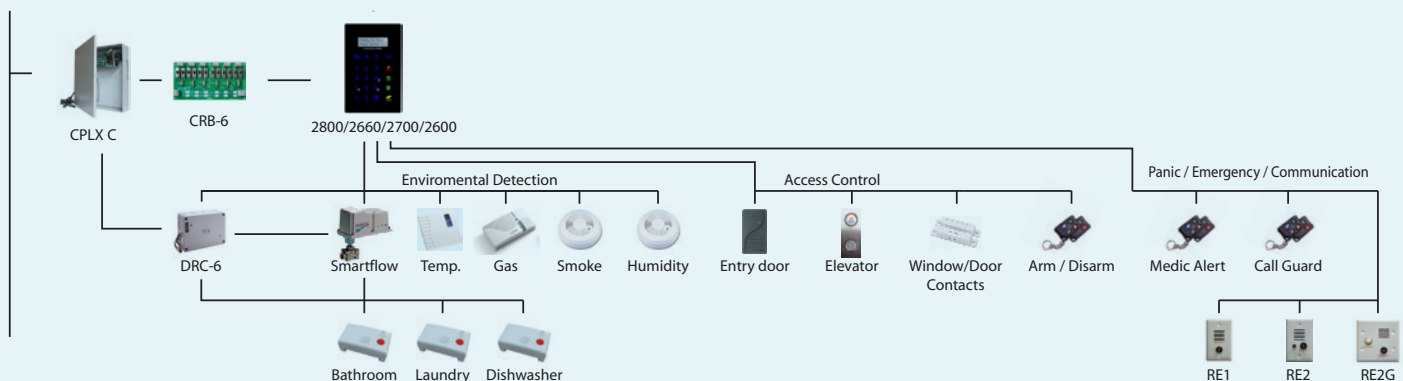
Optional

Internal Rf Module for:

Pendants: Multi-button, Water-proof Pendant

Sensors: Water, Door, Window, Universal Transmitter

System Architecture



Specifications

Dimensions	8.8 cm (W) x 14 cm (H) x 1.5 cm (D) 3.5 in(W) x 5.5 in (H) x 0.6 in (D)
Shipping Weight	325 g (11.4 oz)
Operating Temp.	0°C to 40°C / 32°F to 104°F
Power Requirement	12 VDC @ 22mA(Idle), reverse protected, 2 wire min. 18 AWG
Mounting Requirement	Single gang electrical box
Communication Format	RS485, 2-wire twisted direct connection

Speaker	Piezo Sounder, 80 dB when siren ON
Zone Type	Entry/Exit, 24hr, Interior, Perimeter, Panic, Fire, Emergency, Follower
Loop Response	4 Programmable zones - 100 msec to 3.0 sec
Loop Resistance	EOL Resistor 1K: or 4.7K Programmable (1k = Ohms(Normal), NO,NC NO/NC Supervised)
Display	2 Line x 16 Characters
RF	433Mhz, Superhet Receiver / Transmitter
Wireless Zones	Pendant, Sensors

Features and Specifications subject to change without notice • Contact your Condoplex dealer to select features best suited for your facility and budgetary needs.