

Suiteplex Concierge 3850

General Information

The Model 3850 CONCIERGE CONTROL PANEL is used to monitor up to 255 Model 3806/3806ZL suite units. It serves as a control center when used in an attended installation, as a network controller when used in an unattended installation, or a combination of both.

Specifications

- * Monitors up to 255 Model 3806/3806ZL suite units.
- * 2 RS-232C serial communication ports, each with selectable parameters.
- * 1 RS-485 balanced line driver communication port.
- * 4600 event logging memory.
- * Suite units may be identified by number or by name.
- * 6 zone types, INSTANT, PANIC, FOLLOWER, etc., Globally assignable to all suite units.
- * All on-site activity printed on the local logging printer can simultaneously be monitored by a DVACS[®] equipped monitoring station.
- * Automation stations can receive individual suite units as unique customers.
- * ULC listing pending for Central/Monitoring Station Burglary.

Enclosure

- * The cabinet is made from 18-gauge sheet steel, finished in a light grey enamel. The cover is left hinged and held closed with front-fixing screws.
- * Dimensions: 16 1/2"W x 11 1/2"H x 3"D.
- * Weight: 10 lbs

Keyboard and Display

- * 20-character, LED, alpha-numeric display.
- * 20-key membrane, keypad for local programming, acknowledging alarms, user code entry, etc.
- * All keyboard functions are menu driven.



Outputs

- * 7 panel outputs: 3 form "C" relays, 4 positive-voltage (+12VDC) sources.
- * External piezo-sounder connection.

Power Supply

- * 13.6VDC float charger, capable of charging up to 1 20-amp-hour gel battery.
- * 13.6VDC 1-amp., Fused accessory output.

Battery

- * Requires one 12-volt, 6.5-amp-hour minimum battery for 24-hour standby with no accessory.
- * Standby load: 0.27 amps @ 12.6VDC

Transformer

- * 16-volts, 30-VA min. Transformer
- * Power consumption: 0.42 amps @ 16VAC

Communications

- * Serial port 1 is used for on-site logging printer.
- * Serial port 2 is used for off-site monitoring via the DVACS network.
- * RS-485 port allows up to 4Km wiring to Model 3806/3806ZL suite units.

Suiteplex Riser Box 3801RB

General Information

The Model 3801RB RISER BOX is used to control the power and RS-485 signals. The Model 3801RB riser box is connected to the system power supply and provides 4 switched, fused outputs to the building risers. The RS-485 feed from the model 3850 concierge control panel is also connected to the model 3801RB riser box and it is generated to afford excellent isolation from foreign voltage, ground faults, etc. The regenerated RS-485 signals are then controlled by switches to allow easier fault finding while maintaining service to the remaining risers.



Specifications

- * Controls 4 risers.
- * Switched power, fused at 5.0 amps per riser.
- * Switched RS-485
- * Fault status LEDs, one per riser.

Enclosure

- * The cabinet is made from 18-gauge sheet steel, finished in a light grey enamel. The cover is left hinged and held closed with front-fixing screws.
- * Dimensions: 7 1/2"W x 9 1/2"H x 2"D.
- * Switched RS-485
- * Weight: 4 lbs