



SILENT KNIGHT

By Honeywell

5815XL SLC Expander Installation Instructions

The 5815XL SLC expander lets you add additional addressable devices to a compatible Silent Knight fire alarm control panel (FACP).

Note: Installation and wiring of this device must be done in accordance with NFPA 72 and local ordinances.

Mounting

You can mount the 5815XL in a compatible FACP cabinet, in a 5895XL intelligent power module cabinet, or in a 5815RMK remote mounting kit.

Warning!

The electronic components on the 5815XL and the panel are sensitive to electrostatic discharge. Wear a grounding strap when handling any of the boards.

To mount the 5815XL:

1. Remove power from the panel.
2. If mounting the 5815XL in an FACP or 5895XL, use the standoffs located under the panel assembly and secure with screws provided with the 5815XL.

—OR—

If mounting the 5815XL in a 5815RMK, orientate the 5815XL board(s) as shown in Figure 1 and snap into place on the plastic standoffs.

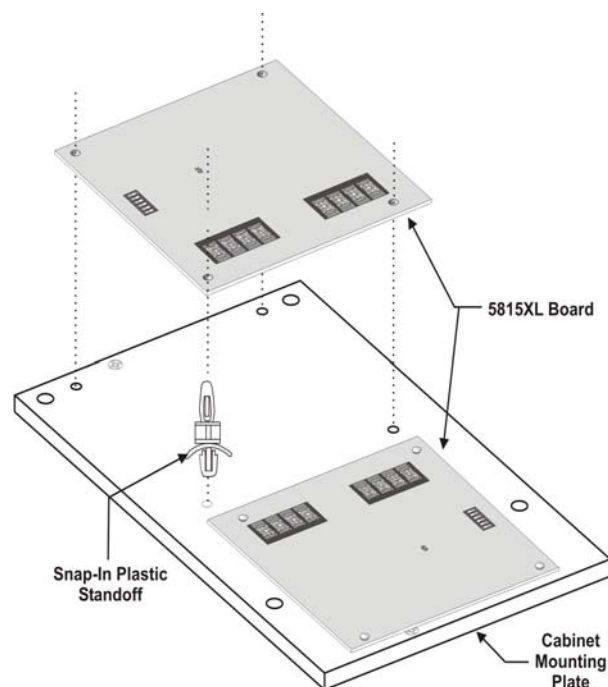


Figure 1: Standoff Installation and 5815XL Board Mounting

Wiring

See Table 1 and Figure 2 to wire a 5815XL to a compatible FACP or the 5895XL.

Table 1: 5815XL to FACP Connections

5815XL Terminals	FACP SBUS Out Terminals
+	+
—	—
A	A
B	B

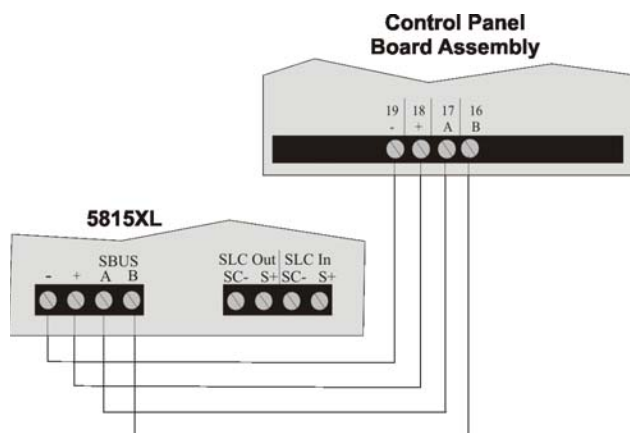
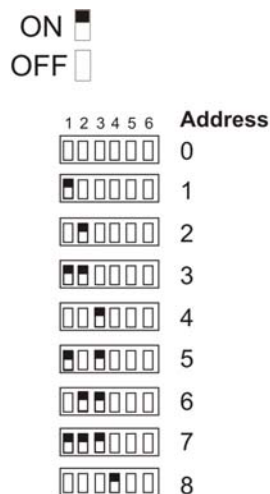


Figure 2. 5815XL Connection to the Control Panel

Setting DIP Switches

Use the onboard DIP switches to select an ID number for the 5815. Refer to Figure 3 to see how to set the DIP switches for the desired ID number.



*Note: Address 0 cannot be used.

Figure 3. Set DIP Switches on the 5815XL

Once the ID number is set, you must add the 5815XL to the system through programming using JumpStart or by adding it manually.



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