

Field Installation Instructions

Model 1710A and Model 1710B setup.

Multiple 1710 modules may be linked together to form a coordinated system, sharing theft detection and alarm connections, and potentially coordinating product selection. To set up the system so that only one position is playing at a time in the entire system (interlock), connect all modules together with system bus, and turn on Feature Switch 2 on all modules. When replacing Model 1710A with a 1710B or adding a 1710B to an existing system observe the proper switch settings and button header connections.

Differences Between 1710A and 1710B

1. Feature switches are numbered differently, but their functionality is the same (Figures 1 and 2).

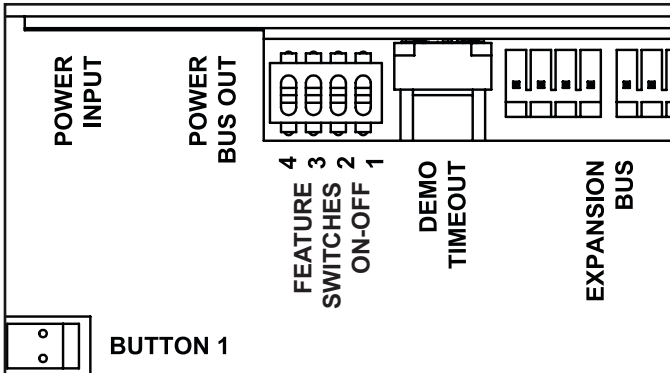


Figure 1. Model 1710A Feature switches

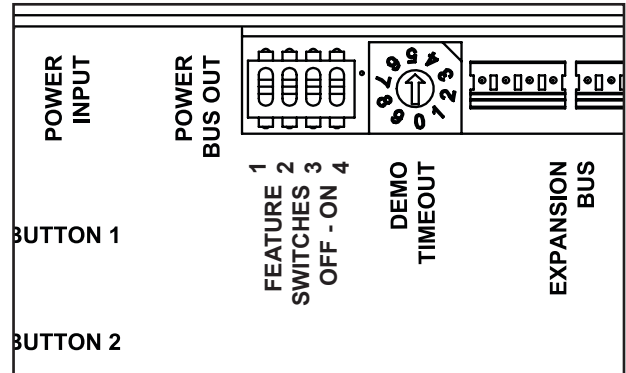


Figure 2. Model 1710B Feature switches

2. Theft Detect switches are numbered differently, but their functionality is the same (Figures 3 and 4).

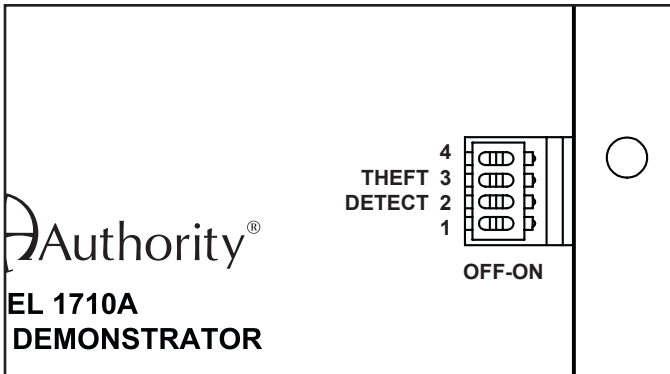


Figure 3. Model 1710A Theft Detect switches



Figure 4. Model 1710B Theft Detect switches

3. 1710B Button connections have 4 pins. Use 4-wire buttons, or connect 2-wire buttons to the two right-hand pins (see Figures 5, 6, and 7).

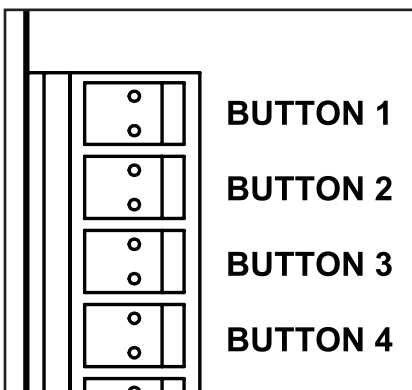


Figure 5. Model 1710A button header

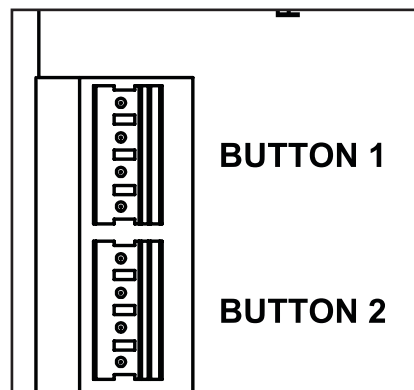


Figure 6. Model 1710B button header

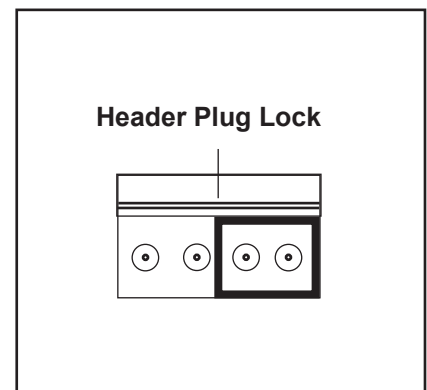


Figure 7. 2-wire on 4-pin header detail

Model 1710A and 1710B Timeout Settings

In switching mode a demo timer is initiated each time a customer selects a product output to audition. Timeout must be set individually on all modules; the timeout on one module never affects the other modules in the system. The demonstration length is set by the timeout switch, in increments of 15 seconds. If the timeout switch is set to 0, then the demonstration does not time out. The timeout interval settings for the Model 1710A and 1710B are the same. The Demo Timeout dial adjustment location for the 1710A is from the side, while the 1710B is top facing. Timeout and interlock are not active for modules in Distribution Mode (all positions on the module remain on all the time).

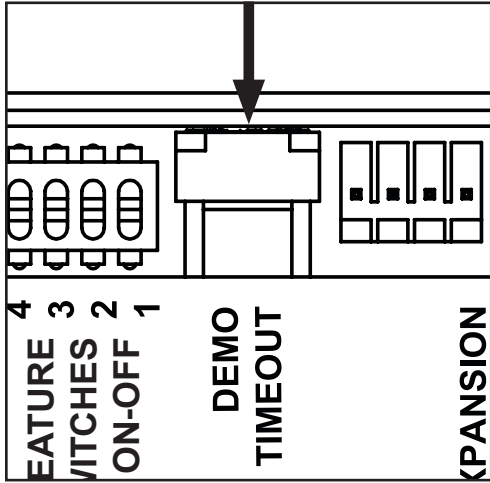


Figure 8. 1710A Demo timeout adjustment

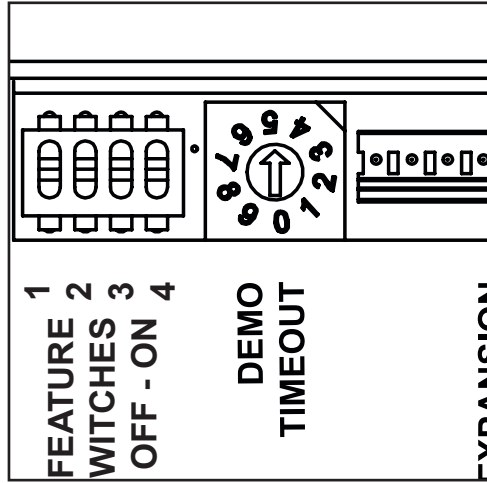


Figure 9. 1710B Demo timeout adjustment

	Timeout Interval
1	15 seconds
2	30 seconds
3	45 seconds
4	60 seconds
5	75 seconds
6	90 seconds
7	105 seconds
8	120 seconds
9	135 seconds

Figure 10. Timeout Interval

Connections

System Bus, Theft Indicator, Reset Switch, and External Siren connections are compatible when replacing a Model 1710A with a Model 1710B.

If you have any difficulties during the installation, don't hesitate to call us for assistance at 800-322-8346. We're open Monday through Friday from 8:30 AM until 5:00 PM, Eastern Time.



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