

## Remote Control with Time Delay A-1801



A-1801

**Description:** The remote zone control with time delay allows for a keyed access zone control of individual doors with a time delay so that the door stays armed after a predetermined amount of time has elapsed.

**Operation:** This remote zone control allows for a keyed access zone control of individual doors with a time delay, allowing the door to stay armed after a predetermined amount of time has lapsed. **The station includes:**

- A key switch used to activate the disarm function.
- Time adjustable from a 5 to 60 second time delay, after which the door will arm itself again.
- One steady lighted LED to indicate the zone is armed, a flashing LED when the zone is in alarm and the LED is off when the door is disarmed.
- An optional tone device.

**Mounting:** The satin finish stainless steel faceplate with silk-screened designations may be flush mounted on a standard outlet box with single-gang plaster ring, or surface mounted on a Wiremold 5748 or equivalent.

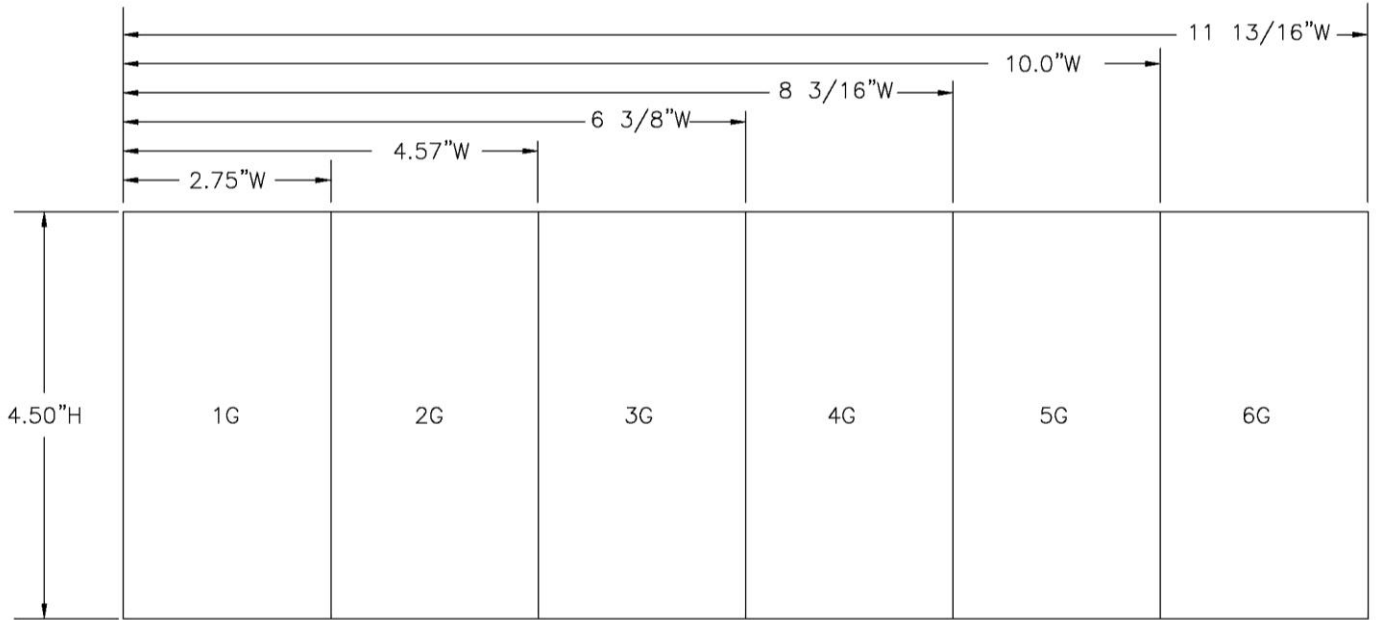
**Engineering Specifications:** The contractor shall install CORNELL A-1801 Zone Control Stations with Time Delay as indicated on the plans for use with the Series A-1000 Door Monitor System. Each station shall provide alarm-free access to authorized individuals using a key for temporary disarming. Automatic reset shall follow a preset time delay. Each single-gang stainless steel station suitable for (flush) or (surface) mounting shall feature a key switch for disarming and a red LED to indicate armed status when lit. Power shall be supplied via the Series A-1000 master panel at 12 volts DC, regulated. Current is 17mA when the zone is armed.

### Technical Information:

- Power Requirements: 12VDC
- Operating Environment: 50-120°F Indoor Non-condensing
- Faceplate Dimensions: 4 ½ "H x 2 ¾ "W (1 Gang)
- Mounting: Single-Gang back box with 1¾" minimum depth
- Wiring: Terminations are Pigtailed

**Available in 1-6 gang sizes:**

\* For correct part number, change first number (1) to gang size needed



**A-1801:**

THE A-1801 IS A KEY OPERATED SWITCH WITH TIMER DESIGNED TO PERMIT AUTHORIZED PERSONS TO EXIT THE BUILDING WHEN THE ZONE IS ARMED. THE A-1801 HAS A KEY SWITCH AND RED LED MOUNTED ON A SINGLE GANG STAINLESS STEEL PLATE. THE RED LED WILL INDICATE WHEN THE DOOR IS ARMED. OPERATING THE KEY SWITCH WILL START THE TIMER AND ALLOW THE PERSON TO EXIT. AFTER THE ADJUSTABLE TIME CYCLE, (1 SECOND TO TWO MINUTES) THAT ZONE WILL AUTOMATICALLY RE-ARM ITSELF.

ARMED CONDITION—STEADY RED LED, ALARM CONDITION—FLASHING RED LED, UNARMED CONDITION RED LED IS OFF.

