

# Keypad Stations

## A-1806D & A-1808D



A-1806D

**Description:** Cornell's remote zone keypad stations allow for access code entry to restricted areas. **The stations include:**

- Quick change access codes that are user programmable via the keypad.
- 48 hour power loss code retention.
- Model A-1808D allows for a 10 to 60 second exit delay.
- Model A-1806D allows for remote arm, disarm, and exit delay functions.
- An optional tone device.

### Operation:

**Model A-1806D** (Arm, Disarm & Exit Delay) Enter the 1 to 6-digit access code. The yellow LED will flash 3 times. Press the \* key to disarm the zone, the # key to arm the zone, or the 0 key to initiate time delay.

**Model A-1808D** (Exit Delay only) Enter the 1 to 6 digit access code and the 0 key to initiate the (10-60 second) delay.

**Optional:** Tone option available on 3 gang plate.

**Mounting:** The satin finish stainless steel faceplate with silk-screened designations may be flush mounted on a standard outlet box with dual-gang plaster ring.

### Engineering Specifications:

The contractor shall furnish and install a CORNELL remote zone control keypad. The faceplate shall be a standard two-gang stainless steel plate. The keypad shall be micro-controller based. The micro-controller shall have built-in watchdog timer. LED indicators (red, green, yellow) shall be utilized for long life; incandescent lamps are not acceptable. Unit shall be user programmable entirely from the keypad. Unit shall accept any 1-6 digit access code. Programming shall be preserved during power failure. Unit shall be operated on 12 VDC. Power consumption shall be less than 20mA.

### Technical Information:

- Power Requirements: 12VDC
- Operating Environment: 50-120°F Indoor Non-condensing
- Mounting: Surface, Flush, or Desktop
- Wiring: #22 AWG Minimum

### CORNELL COMMUNICATIONS, INC.

Milwaukee, Wisconsin USA • 800-558-8957 • 414-351-4660 • Fax 414-351-4657  
www.cornell.com • sales@cornell.com

