



# Product Specification Sheet



APS765

Rev. 2 - 04/2011



AC219

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The annunciator control unit(s) shall be Alpha Communications® model AC219, or approved equal, and shall provide tone, control and power circuits needed to operate the entire annunciator system. The AC219 shall feature integrated circuit call tone oscillator, DC power supply, and form 'C' relay.

Low voltage wiring shall be used and positive screw terminals shall be provided for installation wiring. The AC219 shall be mountable right to the surface of the wall or in the optional model IH151N U.L.® Listed junction box cabinet.

Contractor shall observe all local and national electrical and building codes.

## AC219 Annunciator Control Unit

The Alpha Communications® AC219 annunciator control unit is used only with the AlphaEcall™, CM800, DS100 and SF202B series emergency-call and intruder alarm systems and annunciators. The AC219 is used to provide tone signal, tone silencing, tone-silenced visual indication, auxiliary (form 'C') signal relay, and 24VDC for accessory device operation. The AC219 operates on 16VAC (30VA) low-voltage Class II wiring, using our model #SS106 transformer. All AC219 connections are positive screw terminal type.

### FEATURES

- Easily Installs Right on Finished Wall Surface or in Optional Junction Box
- Operates on Safe Low-Voltage Class II Wiring
- Positive Screw Terminal Connections
- Built-in Form 'C' Signal Relay
- Built-in Tone Signal Generator and Tone Silencer

### SPECIFICATIONS

- Dimensions:** Height: 5.625" (143mm)  
Width: 3.375" (86mm)  
Depth: 1.25" (32mm) from mounting surface
- Construction:** Rugged Plastic Case
- Call Tone:** Integrated circuit oscillator
- Relay Output:** Built-in Form 'C' Relay, when alarm is activated.
- Connections:** Positive barrier screw terminal connections.
- Power Required:** 16VAC, 30VA max (SS106 transformer)
- Output Current:** 1 Amp. max
- Tone Speaker:** 45 Ohms (up to 3 in parallel)
- Tone-Off-Lamp:** .04 Amp. (up to 3 in parallel)

### REQUIRED COMPONENTS

- SS106** 16/24VAC PIGTAIL TRANSFORMER.  
One (1) required to power each AC219.

### OPTIONAL COMPONENTS

- IH151N** U.L.® Listed steel junction box cabinet, in a painted Beige finish. Used to house and protect the AC219 and its wiring connections.

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*