



**PK2019**

## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The annunciator control unit(s) shall be Alpha Communications®/Tektone model PK2019, or approved equal, and shall provide tone, control and power circuits needed to operate the entire annunciator system. The PK2019 shall feature integrated circuit call tone oscillator, DC power supply, and form 'C' relay. A selectable steady or pulsating tone shall be available.

Low voltage wiring shall be used and positive screw terminals shall be provided for installation wiring. The PK2019 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.

## PK2019 Annunciator Control Unit

The Alpha Communications® PK2019 annunciator control unit is used only with the CM800, DS100 and SF202B series emergency-call and intruder alarm systems and annunciators. The PK2019 is used to provide tone signal, tone silencing, tone-silenced visual indication, auxiliary (form 'C') signal relay, and 24VDC for accessory device operation. The PK2019 operates on 16VAC (30VA) low-voltage Class II wiring, using our model #SS106 transformer. All PK2019 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

<b><u>Dimensions:</u></b>	Height: 9.50" (241mm)
	Width: 2.38" (61mm)
	Depth: 2.25" (58mm) from mounting surface
<b><u>Construction:</u></b>	Rugged Extruded Aluminum Case
<b><u>Call Tone:</u></b>	Integrated circuit oscillator with steady and warble tones available.
<b><u>Relay Output:</u></b>	Built-in Form 'C' Relay, when alarm is activated.
<b><u>Connections:</u></b>	Positive screw terminal connections.
<b><u>Power Required:</u></b>	16VAC, 30VA max (SS106 transformer)
<b><u>Output Current:</u></b>	1 Amp. max
<b><u>Tone Speaker:</u></b>	45 Ohms (up to 3 in parallel)
<b><u>Tone-Off-Lamp:</u></b>	.04 Amp. (up to 3 in parallel)

### REQUIRED COMPONENTS

<b><u>SS106</u></b>	16/24VAC PIGTAIL TRANSFORMER. One (1) required to power each PK2019.
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### OPTIONAL COMPONENTS

<b><u>IH151N</u></b>	U.L.® Listed steel junction box cabinet, in a painted Beige finish. Used to house and protect the PK2019 and its wiring connections.
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### WIRING REQUIREMENTS

See individual system wiring diagram for more complete wiring information.

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