



PK2019A

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The annunciator control unit(s) shall be Alpha Communications®/Tektone model PK2019A, or approved equal, and shall provide tone, control and power circuits needed to operate the entire annunciator system. The PK2019A shall feature integrated (3 level) 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 PK2019A shall be mountable right to the surface of the wall or in the optional model IH151N U.L.® Listed junction box cabinet. The PK2019A shall be constructed of flame-retardant (UL® 94V-0) plastic.

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

PK2019A Annunciator Control Unit

The Alpha Communications® PK2019A annunciator control unit is used only with the CM800, DS100 and SF202B series emergency-call and intruder alarm systems and annunciators. The PK2019A is used to provide tone signal, tone silencing, tone-silenced visual indication, auxiliary (form 'C') signal relay, and 24VDC for accessory device operation. The PK2019A operates on 16VAC (30VA) low-voltage Class II wiring, using our model #SS106 transformer. All PK2019A connections are plug-in pigtail connectors.

FEATURES

- Easily Installs Right on Finished Wall Surface or in Optional Junction Box
- Operates on Safe Low-Voltage Class II Wiring
- Positive Plug-In Wiring Harness Connectors
- Built-in Form 'C' Signal Relay
- Built-in 3-Level Tone Signal Generator, and Tone Silencer

SPECIFICATIONS

- Dimensions:** Height: 5.50" (241mm)
Width: 3.125" (61mm)
Depth: 2.00" (58mm) from mounting surface
- Construction:** Flame-retardant (UL® 94V-0) plastic
- Call Tone:** Integrated (3 level) circuit oscillator.
- Relay Output:** Built-in Form 'C' Relay, when alarm is activated.
- Connections:** Positive plug-in wiring harness connectors
- 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 PK2019A.

OPTIONAL COMPONENTS

- IH151N** U.L.® Listed steel junction box cabinet, in a painted Beige finish. Used to house and protect the PK2019A and its wiring connections.

WIRING REQUIREMENTS

See individual system wiring diagram IL514 for more complete wiring information

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