Product Specification Sheet

APS796

Rev. 07/2013

PK152 Annunciator Control Unit



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The annunciator control unit(s) shall be Alpha Communications® / TekTone model PK152, or approved equal. The PK152 shall provide power and control circuits to operate the audible and visual signals for emergency and routine calls of a complete nurse-call or area of rescue assistance system. Routine calls shall be indicated by a steady light and slowly repeating tone signal. The control unit shall automatically cancel the normal audible signal during intercom use. The unit shall contain all of the electronic circuitry needed for the features mentioned above. The PK152 shall support up to 1 amp of current load from field devices. It shall also support interconnection of a secondary power supply to increase the output current to 3 amps (using the PK800A Power Supply). Routine and emergency common lines shall be protected against shorted connections.

The PK152 shall be mountable right to the surface of the wall or in the optional model IH151N U.L.® Listed junction box cabinet.

The PK152 shall be ETL Listed to the UL®1069 standard.

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

PK152 ANNUNCIATOR CONTROL UNIT

The Alpha Communications® / TekTone PK152 annunciator control unit is used to provide power and control circuits to operate the NC110N, NC150N, NC150R and NC200N series nurse-call and area of refuge (area of rescue) type systems and annunciators. The PK152 contains the electronic circuitry necessary to detect the presence of routine and emergency calls, and to generate audible and visual control signals. It provides steady or intermittent voltages to operate visual signaling devices. The PK152 supports up to 1 amp of current load from the field devices, and supports interconnection of a secondary power supply (PK800A) to increase the output current load to 3 amps. Protective circuitry has been incorporated to protect routine and emergency call commons from shorts. Each master station requires it's own PK152 for power and control.

FEATURES

- Red LED for power in; Green LED for power out
- Easily Installs Right on Finished Wall Surface or in Optional Junction Box (model# IH151N)
- Provides steady light and slow tone for routine call; flashing light and rapid tone for emergency call
- Plug-in wiring harness connectors
- U.L.® Listed 1069
- Routine and emergency commons incorporate short-protection circuitry

SPECIFICATIONS

Dimensions:	Height: 5.50" (140mm) Width: 3.1725" (80mm) Depth: 1.875" (48mm) from mounting surface
Construction:	Electronic components mounted on a printed circuit board and housed in a rugged plastic case
Connections:	Plug-in wiring harness connectors. Unit should be surface mounted and installed within 50 feet of master station.
Temperature:	0-50 degrees C

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