



# PK152 Annunciator Power & Control Unit Specification Sheet

IL367  
Section E  
Rev. 13 - 08/2011



**PK152**

## ARCHITECTS' AND ENGINEERS' SPECIFICATION

The power and control unit shall be TekTone® PK152 or approved equal. The PK152 shall provide power and control circuits to operate audible and visual signals for emergency and normal calls of a complete nurse call or area of rescue assistance system. Normal calls must 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 and functions 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 load to 3 amps (use TekTone®'s PK800A Power Supply). Regular and emergency common lines shall be protected against shorted connections. It shall be mounted on a printed circuit board and housed in a rugged plastic case.

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

## FEATURES

The PK152 Annunciator Control Unit provides power and control circuits to operate Tek-CARE®NC150, NC200 and NC110 nurse call systems or the Tek-SAFE™ area of rescue assistance system. The PK152 contains the electronic circuitry necessary to detect the presence of normal 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 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.

- Red LED for power in; Green LED for power out.
- UL® 1069 Listed.
- High-quality electronic components.
- Provides steady light and slow tone for normal call; flashing light and rapid tone for emergency call.
- Routine and emergency commons incorporate short-protection circuitry.

## SPECIFICATIONS

Dimensions: Height: 5.5" (140 mm)  
Width: 3.125" (79 mm)  
Depth: 1.875" (48 mm)

Construction: Electronic components mounted on a printed circuit board and housed in a rugged plastic case.

Connections: Pigtails.

Temperature: 0°C–50°C.

Mounting: Surface-mounted (within 50' of master station).

Power: 24 VAC, 30VA.

Specifications are the minimum requirement for system operation. Some systems may require additional equipment. Contact your factory representative.

## REQUIRED COMPONENTS

Tek-CARE®NC110, NC150 or NC200 Nurse Call System  
-or- Tek-SAFE™ Area of Rescue Assistance System

— for higher current applications add —

PK800A	24 VDC Power supply
FZ151	In-line 4A fuse connector
SS100	24 VAC, 100VA Transformer

[www.tektone.com](http://www.tektone.com)

277 Industrial Park Road • Franklin, NC 28734 • [tektone@tektone.net](mailto:tektone@tektone.net)

Phone: (828) 524-9967 • Fax: (828) 524-9968 • Tech Support: Choose option 2 • Sales: Choose option 3

**TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)**