

## **UL ANNUNCIATOR POWER & CONTROL UNIT**

### **APPLICATION**

The PK-152 (PK152) Annunciator Control Unit provides power and control circuits to operate TekTone®'s Tek-CARE® NC-150, NC-200 and NC-110 nurse call systems, or the Tek-SAFE™ Area of Rescue assistance system. The PK-152 unit 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 PK-152 supports up to 1 amp of current load from field devices, and supports interconnection of a secondary power supply (PK-800A) to increase the output current load to 3 amps. Protective circuitry has been incorporated to protect routine and emergency call commons from shorts.

### **FEATURES**

- UL® 1069 Listed
- High-quality integrated circuitry and electronic components.
- Red LED for power in; Green LED for power out.
- 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: 5.50" (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**

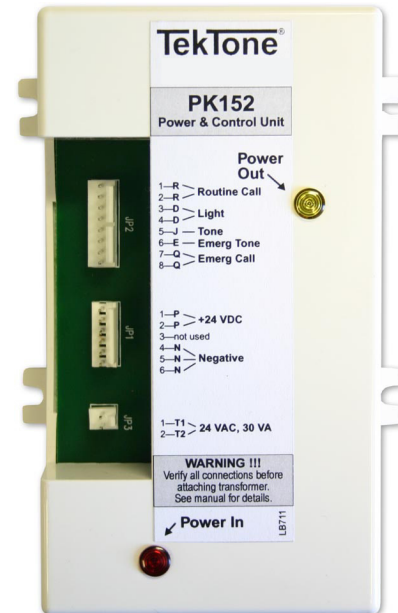
Tek-CARE® NC-110, NC-150 or NC-200 Nurse Call System  
-or- Tek-SAFE™ Area of Rescue Assistance System

— for higher current applications add —

PK-800A 24 VDC Power supply

FZ151 In-line 4A fuse connector

PS-100 (SS-100) 24 VAC, 100VA Transformer



**PK-152**

### **ARCHITECTS' AND ENGINEERS' SPECIFICATIONS**

The power and control unit shall be TekTone® PK152 (PK-152) or approved equal as supplied by LEE DAN®. The PK-152 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 PK-152 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 PK-800A 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 (PK-152) shall be ETL Listed to the UL® 1069 Standard.

### **REPLACES**

Compatible replacement for older models PK151A, PK-151A, PK151, PK-151, PK151N, PK-151N