



NC110A Nurse Call Annunciator/Control Panel Specification Sheet

IL850
Section E
Rev. 3-01/2011



NC110A Annunciator/Control Panel

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The annunciator/control panel shall be TekTone®'s NC110A or approved equal, with button-controlled circuits for tone on/off (**ROUTINE** calls only), tone test and tone volume control, plus indicator LEDs for **EMERGENCY** and **ROUTINE** calls. Fifty indicator LEDs shall be provided for room annunciation, with removable labels to allow for custom point markings. An audible signal shall be provided via an enclosed 45-ohm speaker with 3 tone volume settings. An N.O. isolated relay contact shall be available for ancillary off-board call handling.

The unit shall use convenient plug-in connectors to allow for ease of wiring rough-in and shall connect via two supplied 6-foot cables. The housing shall be high-impact, flame-retardant (UL® 94V-0) plastic with a membrane-type switch for control buttons and LEDs, and shall be desk mounted.

The NC110A shall be UL® 1069 Listed.

FEATURES

TekTone®'s NC110A Audible-Visual Nurse Call Annunciator/Control Panel provides for audible and visual call indication without the use of intercom communications. A basic nurse call system may consist of an NC110A annunciator/control panel, room call stations, emergency call stations, dome lights, zone lights, control unit and power supply equipment.

Emergency signals are identified at the annunciator/control panel by a rapid flashing of the associated station indicator LED, call LED and emergency LED; in addition to a rapid pulsating tone. Routine calls are indicated by the steady illumination of the station selector LED, call LED, and a slow pulsating tone. The tone may be canceled for normal calls by depressing the **TONE ON/OFF** button. **EMERGENCY** calls take precedence over **ROUTINE** calls. Call signals can be canceled at point of origin only. Tone on/off and tone test functions are button selectable from the control panel, and three levels of tone volume are button selectable with LED indication. Indicator LEDs signal the presence of **EMERGENCY** or **ROUTINE** calls. The NC110A has a capacity of 50 selector points. All selector LEDs, indicator LEDs and control buttons are included on a membrane-type switch mounted on a telephone-sized plastic housing. A normally open isolated relay contact output for ancillary off-board call handling is also included.

- UL® 1069 Listed
- Electronic tone circuit with volume control
- Tone on/off and tone test functions
- **EMERGENCY** and **ROUTINE** call signaling
- 50-point capacity with labels for custom marking
- Spill-resistant membrane switch

SPECIFICATIONS

Dimensions:	8.5" × 8.5" × 3" (216 mm × 216 mm × 76 mm)
Power Requirement:	24 VDC, 650 mA
Connections:	Keyed plug-in
Construction:	Flame-retardant (UL® 94V-0) plastic with membrane switch
Mounting:	3-gang ring for connector plate

REQUIRED COMPONENTS

SF series	Call Stations
IH151NK	Power & Control Unit, Transformer

www.tektone.com

277 Industrial Park Road • Franklin, NC 28734 • 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.)