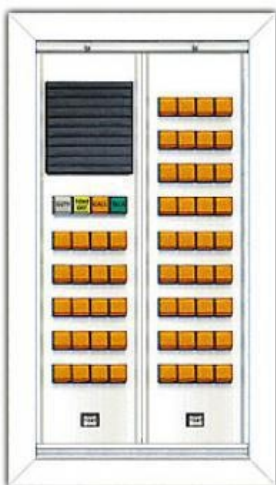




NC150N Audio-Visual Nurse-Call System - Desk/Wall Type



Typical 56-Zone **NC150N** Master & **OF202** Frame
(shown without **TA150N** handset)

Architects' And Engineers' Specifications

The audio-visual nurse-call system shall be Alpha Communications® / TekTone **NC150N** series, or approved equal. At each of the bed locations, contractor shall furnish and install a model **IR151B** (single) or **IR152B** (dual) bedside station and the required **SF301/8** call-cords (or other specialty type cords as required). At each bath location, contractor shall furnish and install a model **SF155B** (pull/push) or **SF337C** (push/pull shower type) emergency-call station. At each remote location, contractor shall furnish and install a model **LI381** single bulb corridor dome light. Where required, contractor shall furnish and install the necessary double bulb **LI382** corridor zone light(s), and/or model **IR150B** staff stations and/or **LI150B** remote duty stations.

At each main nurse's location, contractor shall furnish and install one (1) model **NC150N/XXX** (XXX=number of lamp indicators must be in multiples of 4) annunciator with appropriate backbox or housing (specify flush, surface or desk mounting). Annunciator shall have indicator lights no less than 5/8" by 5/8" in size, to allow for positive room recognition, when activated. Each lamp module shall have a 'TEST' button to allow for testing of all indicator lamps on that module, as often as desired. Each **NC150N** master station shall have a built-in voice amplifier with internal volume controls.

System shall be U.L. listed 1069 to the latest standards.

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

NC150N Series Audio-Visual Nurse-Call System

The Alpha Communications® / TekTone **NC150N** series audio-visual nurse-call system is designed for health-care applications where voice communication and visual indication is required. The **NC150N** system can support only a single master station per system.

When a remote station is activated, the **NC150N** annunciator will sound an electronic tone and will light, indicating the location of the call. The tone signal can be silenced at the master station (and/or at the optional **LI150B** remote duty station(s) for non-emergency calls). The individual switch/light will remain lighted until the remote station is reset at the point of origination, or when answered by voice from the master station (for remotes with voice capability only).

The **NC150N** master annunciator is modular and can be flush, surface or desk mounted, and is available in any size, in multiples of four (4) lights/switches. The **NC150N** features built-in tone signal, and tone silence button and light. 'TEST' buttons are used on each annunciator lamp module for lamp testing. A press-to-talk button enables the **NC150N** master to speak with any voice type remote station. Each **NC150N** master has a built-in amplifier with voice volume controls. An optional model **TA150N** handset module, can be installed onto any master station, for private voice communication, or for very noisy environments.

Features

- Modular (**NC150N**) Master Station available for any size application (in multiples of 4 lights/switches)
- Built-in Electronic Tone Signal and Tone Silence Switch (Tone Silence Over-Ride for Emergency-Calls)
- Wide Variety of Remote Pullcords/Push-button Stations
- Ideal for Hospital and Nursing Home Applications - U.L. 1069 Listed
- Optional Remote Annunciators can be provided
- Master(s) can be Flush, Surface or Desk Mounted

Typical Components

These components are required for a typical **NC150N** Master Station.

- **NC150N** Master Station module w/controls & amplifier
- **NC150/xx** Master Station module with xx number of lamps
- **AM150/xx** Lamp selector add-on module(s)-xx lamps
- **OF20x** Series Aluminum Frame for **NC150N** Master
- **OH20x** Series Flush Housing for **NC150N** Master
 - or **IH200** Series Surface Housing for **NC150N** Master
 - or **IH30x** Series Desk Housing for **NC150N** Master
- **PK152** Annunciator power control unit
- **SS106** Power transformer
- **IH151N** Junction Box - Surface Mount (required for UL)
- **RP021CM** Custom lens cap and lens marking
- **PK153** Third priority control unit (optional)

Optional Component: **TA150N** Privacy Handset Module

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