

Features

- Each NC160 CE module supports up to six NC415A master stations, 64 room controllers (4 runs of 16 controllers each), and 16 duty stations (4 duty stations per run).
- Enables the use of IR160 Audio Stations and NC415A Audio-Capable Master Stations.
- Network up to 20 Tek-CARE Modules together on your Tek-CARE system.
- Stackable shelf mount; optional 2U rack mount kit.
- Programmable using our exclusive Config Tool software via laptop connected to the Tek-CARE® Network.
- UL/cUL®1069 and UL®2560 Listed.
- RoHS Compliant.


Description

The NC160 Central Equipment (CE) Module is scalable so that up to 20 CE modules can be networked together. Each CE module provides connections and power for 64 room controllers and up to six NC415A master stations. (Limit of 4 master stations on a CE module when LI484P5 4-LED multicolor dome lights are connected.)

CE modules can be stacked on a shelf, or rack mounted with an optional kit. The NC160 CE Module includes two field-replacable back-up batteries that provide system power during the facility's switchover to emergency generator power.

TekTone's LS450 Config Tool software is also included with purchase of an NC160 module.

Listings

 The Tek-CARE®160 nurse call system is listed by Underwriters Laboratories, Inc. to the UL®1069 seventh edition standard for Hospital Signaling and Nurse Call Equipment, the UL®2560 standard for Emergency Call Systems, and cUL® listed to CSA C22.2 No. 205. UL® File Number E71599.



RoHS Compliant.



NC160 Central Equipment Module

Specifications

Dimensions:	3.25"H × 17.00"W × 10.05"D (83 mm × 432 mm × 255 mm)
Construction:	PC board with quality electronic components
Input Power:	90VAC–264VAC at 50Hz–60Hz
Typical current usage:	1.6A at 115VAC or 0.9A at 230VAC
Temperature:	0°–70°C
Humidity:	5–95% (non-condensing)
Built-in Surge Protection:	783V clamping

Required Components

NC415A Master Station
LI122 Room Controller with Dome Light or PM120 Room Controller
SF121 Single Patient Stations, SF122 Dual Patient Stations, or SF123 Two-Button Pull-Cord Stations
LS415AUD Audio Visual License for NC415A master station

Optional Components

CL120RM Rack Mount Kit
CT400P5 8P8C Splitters (2 included)
LI484P5 4-LED Multicolor Dome Lights
SF125 Duty Station
NC475 Tek-CARE Appliance Server

Maximum number of master stations, multicolor dome lights, and duty stations may be calculated using the load value calculator available from www.tektone.com