

Features

- Each NC120 CE module supports up to six NC415AV or NC404TS master stations, 64 room controllers (4 runs of 16 controllers each), and 16 duty stations (4 duty stations per run).
- Network up to 20 NC120 CE modules for up to 120 masters and 1280 room controllers.
- Stackable shelf mount; 2U rack mount kit included.
- Programmable using our exclusive Config Tool software via laptop connected to the Tek-CARE® Network.

Description

The NC120 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 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.

The NC120 CE Module includes two field-replacable back-up batteries that provide system power during the facility's switchover to emergency generator power. The NC120 also includes the LS450 Config Tool programming software.

Listings



UL® 1069, UL® 2560, and cUL® listed to CSA C22.2 No. 205; UL® File Number E71599.



RoHS Compliant



NC120 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

NC415AV or NC404TS Master Station
LI122UN Room Controller with Dome Light or
PM120 Room Controller
SF121 Single Patient Stations, SF122 Dual Patient Stations,
or SF123 Two-Button Pull-Cord Stations

Optional Components

CT400P5 8P8C Splitters (2 included)
SF125 Duty Station
NC475 Tek-CARE Appliance Server
PM123 Auxiliary Input Module

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