



# NC450 Central Equipment IL772 Specification Sheet

Tek-CARE®400 and Tek-CARE®400 P5 Nurse Call Systems • Rev. 5 - 01/2015

## Description

The NC450 Central Equipment consists of a PM450 Backplane Assembly installed in an IH450 Housing, equipped with a PM457 Power Entry Module and PM466 AC Power Bus Module. The NC450 also includes the LS450 Config Tool Programming Software.

All add-on hubs, modules and power supplies use keyed plug-in connections for easy insertion/removal and to prevent connection errors. Each power supply is UL® and cUL® 2601 approved, and supplies 28VDC and 100 watts of power.

The NC450 includes mounting brackets and dedicated connections for:

- one PM451 Hub Control Module,
- one PM452 CE Communications Module,
- six PK450 Power Supplies, and
- six BA450K Battery Backup Kits;

plus mounting brackets and connections for any combination of up to five:

- PM453 Master & Station Modules,
- PM455 P5 Master & Station Modules,
- PM456 NC300II Head End Modules, and
- PM464 Telephone Interface Modules.

All connections are polarized and all assemblies are keyed to prevent incorrect insertion of connections and modules. The housing is an attractive and functional metal enclosure, with adequate entry and exit ports for all cables required to serve a fully loaded, networked system.

## Listings



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

California Building Code OSHPD Special Seismic Certification Preapproval: OSP-0312-10 (See [www.oshpd.ca.gov/fdd/Pre-Approval/OSP-0312-10.pdf](http://www.oshpd.ca.gov/fdd/Pre-Approval/OSP-0312-10.pdf))



NC450 Central Equipment

## Specifications

Dimensions:	Height:	24.25" (616 mm)
	Width:	19.5" (495 mm)
	Depth:	8.25" (203 mm)
Input Power:	120VAC, 20A dedicated circuit	
Environments:	25°C; maximum 80% relative humidity	
Built-in Surge Protection:	403V clamping, 2500A (8/20s) peak surge current, 20kV (1.2/50s) peak surge voltage, with 50ns response time	

## Required Components

Tek-CARE®400 or Tek-CARE®400 P5 nurse call system

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TekTone®'s quality system is registered by UL® to the ISO 9001 standard. (Reference #10001510.)