



PM451 Hub Control Module

IL845 Specification Sheet

Tek-CARE®400 and Tek-CARE®400 P5 Nurse Call Systems • Rev. 2 - 11/2012

Description

The PM451 Hub Control Module is a 10/100BaseT switching hub with 3 status LEDs for each of its 8 ports. The PM451 provides intercommunication between various central equipment (CE) modules, and is required for any system that has more than one PM453 Master & Station Module, PM455 P5 Master & Station Module, and/or PM456 NC300II Head End Module. It may also be used to increase communication speed with NC402TS Master Stations.

One of the hub's ports is isolated with a standard RJ45 Ethernet connection for the NC470 Tek-BRIDGE PC, an NC402TS master station's secondary connection, or a laptop computer running the LS450 Config Tool. Use an NC554/8 eight-port network switch or an NC554/4 four-port network switch to connect multiple devices to the PM451's Ethernet port.

All ports are isolated to help shield the CE from externally induced damage and to help prevent external voltage differentials from affecting the nurse call system.

The PM451 is intended for use only in conjunction with the Tek-CARE®400 series equipment and must be inserted into a dedicated slot on the CE. It requires one PK450 Power Supply and can utilize an optional BA450K Battery Backup Kit for reliable operation during power failure.

Listings



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

Specifications

| | | |
|--------------|------------------------|-----------------|
| Dimensions: | Height: | 10.6" (269 mm) |
| | Width: | 1.9" (48 mm) |
| | Depth: | 4.082" (104 mm) |
| Temperature: | 0°-70°C. | |
| Humidity: | 5-95% (non-condensing) | |



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Required Components

Tek-CARE®400 or Tek-CARE®400 P5 nurse call system
NC450 Central Equipment

Optional Components

NC470 Tek-BRIDGE™ PC
NC402TS master stations
NC554/4 four-port network switch
NC554/8 eight-port network switch

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