



# PM452 CE Communications Module Specification Sheet

IL846  
Section C  
Rev. 0 - 09/2007

**PM452  
CE Communications  
Module**



### FEATURES

The PM452 CE Communications Module enables reliable networking of two or more NC450 central equipment (CE) cabinets using a single pair of #24 twisted pair wiring over distances of up to 2000' (457 m). Multiple CEs—up to 15 total—may be linked together, each up to 1500' (457m) from its neighbor in the network. This allows systems to span many thousands of feet, while maintaining both data and audio integrity.

### SPECIFICATIONS

Dimensions:   Height: 10.6" (269 mm)  
                  Width: 3.026" (77 mm)  
                  Depth: 4.082" (104 mm)  
Temperature:  0°–70°C.  
Humidity:     5–95% (non-condensing)

### ARCHITECTS' AND ENGINEERS' SPECIFICATION

CE Communications Module shall be TekTone®'s PM452 or approved equal. The module shall allow reliable communication between two or more NC450 central equipment (CE) cabinets over 2000' of #24 twisted pair wiring. The PM452 shall operate at 10 megabits per second. Each CE shall require a PM452 module when networking two or more CE cabinets.

The PM452 shall be UL® 1069 Listed and cUL® Listed.

### REQUIRED COMPONENTS

Tek-CARE®400           Nurse Call System  
NC450                    Central Equipment

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**TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)**