



Add 30, Nurse Call/Central Control AL-83854 (Nurse Call)



AL-83854

Description: The AL-83854 30-Station Add-on Selector expands the system to its maximum capacity of 80 stations. With a simple connection to the AL-83855, the 80-call master station remains streamline and compact in size.

The Expansion Trunk Card (sold separately) provides the additional call signaling and control functions for the add-on selector, and is installed inside the Central Control Unit.

Operation: A call from stations 51-80 will annunciate on the add-on selector. Call answering is the same as any call on the master station. Routine calls can be cancelled at the master station, including the add-on selector, and any urgent calls or bedside cord-out calls must be reset at the calling location.

Mounting: Unit shall be mount to Nurse Call Console or Central Control Unit.

Engineering Specifications: Add-on selector for the Nurse Call Console shall be ALCO model AL-83854 constructed of high-impact ABS fire-retardant plastic, with 30 station selectors, LEDs, and directory.

Channel selectors and call LEDs shall be displayed on console in vertical rows of 10 stations. Membrane-style control panel shall be constructed of a mar-resistant and moisture-resistant material over tactile select switches. Selector points shall be slightly raised for easy tactile activation.

Tones from calls received on add-on selector shall be heard from master station, indicating a routine or bathroom call. A third alert tone shall indicate cord out status.

When the add-on selector is included, the Expansion Trunk Card, available separately, shall be installed in the Central Control Unit.

Connection to the system shall be via multi-pin connectors plugged into AL-83855 Nurse Call Console, and a mounting bracket securing the units together.

Physical size of the 30-call add-on selector shall not exceed 2-5/16" x 3-9/16" x 8-1/4".

Equipment shall be UL 1069 listed, and system components shall be provided by a manufacturer having ISO 9001 certification for quality standards.

Technical Information:

- Power source: Provided by Nurse Call Console
- Capacity: 30 stations
- Wiring: Multi-pin connector plugs into AL-83855
- Material: High impact ABS fire-retardant plastic
- Color: White
- Dimensions (H x W x D): 2-5/16" x 3-9/16" x 8-1/4", AL-83855 + AL-83854: 3-1/4" x 14-9/16" x 8-1/4"
- Certification: UL 1069 Listed, C-UL Canadian Standard C22.2