

**RS850**

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Room Status System Remote Indication and Control Panel(s) shall be Alpha Communications®/ Tektone model RS850 or approved equivalent. The remote indication and control panel(s) shall have the capability of displaying the status of one dome light from each of fifty (50) rooms. The remote indication and control panel shall utilize RS845 type asynchronous communication between the master stations and the remote indication and control panel.

The RS850 shall have a spill-proof membrane switch assembly, which has one LED for each room assigned to it and an associated switch for remote actuation of the dome. The remote indication and control panel shall also give audible indication of a flashing dome light, which has been assigned to the RS850.

The remote indication and control panel shall be housed in a high impact, flame retardant, ABS Grey plastic enclosure; and shall be surface wall or desk mounted.

Contractor shall observe all local and national electrical and building codes.

RS850 Remote Indication and Control Panel

The Alpha Communications® RS850 Remote Indication and Control Panel utilizes micro-controller technology to display the state of up to fifty (50) remote dome lights. Depressing a key on the RS850 will cause the associated dome light, on the specific remote station to change to its next assigned state. If the state of an assigned dome light is changed locally, the corresponding LED on the RS850 shall echo the change. When the dome light is set to a flashing mode the RS850 shall produce a routine priority call tone.

The RS850 has a dipswitch for selecting the address of the device. There are six (6) unique addresses available for use. Therefore, you may have up to six (6) of the RS850 Remote Indicator and Control Panels connected to the RS800 Room Status System.

FEATURES

- Audible and visual signaling for assigned procedures
- Micro-controller technology
- Quick and easy programming from the RS816 Master Station
- System expandability to fit the needs of any installation
- Nonvolatile programming memory, with no battery back up.
- Spill-proof membrane switch assembly
- High reliability RS485 type data communications

SPECIFICATIONS

Dimensions: 8.50"W (216mm) X 8.50"D (216mm) X 3.50"H (89mm) from finished surface.

Construction High-impact flame retardant type ABS plastic, Soft Grey color.

Mounting: Desk or Surface wall mounting.

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.