



RS840

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Room Status System Master Station Expander(s) shall be Alpha Communications®/ Tektone model RS840 or approved equivalent. The master station expander(s) shall have 24 remote station indicating capability. The master station expander(s) shall have the required circuitry for communication with the model RS816 Master Station, and shall be used in addition to the RS816 Master Station(s).

The RS840 shall provide visual indication of dome lamp status, for up to 24 LI804 Remote Dome Stations. The LED's used for visual indication of these remote stations shall be part of a spill-proof polyester membrane assembly. The RS840 housing shall be made of high-impact, flame retardant, ABS Soft Grey plastic, and shall be surface wall or desk mounted.

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

RS840 Room Status Master Station Expander

The Alpha Communications® RS840 Master Station Expander utilizes micro-controller technology to display the status of the dome lights associated with 24 LI804 Remote Dome Stations. The main RS816 master station controls the operation of the RS840 Master Station Expander. The RS840 connects to the RS816 via an eight-pin modular type cable (supplied). By utilizing the RS840 master station expander, the RS800 system can have a capacity of up to 40 total remote indicating stations.

NOTE: The brightness level(s) of the LED's in the RS840 may not be identical to the LED's in the RS816 Master Station(s).

FEATURES

- Micro-controller technology
- Individual LED's for each dome on the associated remote stations
- Expands capacity of the RS816 master station
- Can be desk or surface wall mounted
- Spill-proof membrane switch assembly
- High reliability RS485 type data communications

SPECIFICATIONS

<u>Dimensions:</u>	8.50"W (216mm) X 8.50"D (216mm) X 3.50"H (89mm) from finished surface.
<u>Construction</u>	High-impact flame retardant type ABS plastic, Soft Grey color.
<u>Mounting:</u>	Desk or Surface wall mounting.

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