

RAC

Control Stations

Category

Overview

You have six ballrooms, three business conferences, one frantic wedding reception, and two minutes to set up the rooms. What do you do? If you're using the Room Assignment Controller (RAC) by Marlin Controls, you don't panic about the lights. The RAC will allow you to easily create any combination of rooms by pressing a few buttons. You can combine and separate up to eight rooms with the simple and sleek 10-button keypad. We also offer to custom engrave the names of your rooms onto the faceplate for even more simplicity of use, leaving you a minute and a half to panic about something other than the lighting.

Photos

Typical Applications

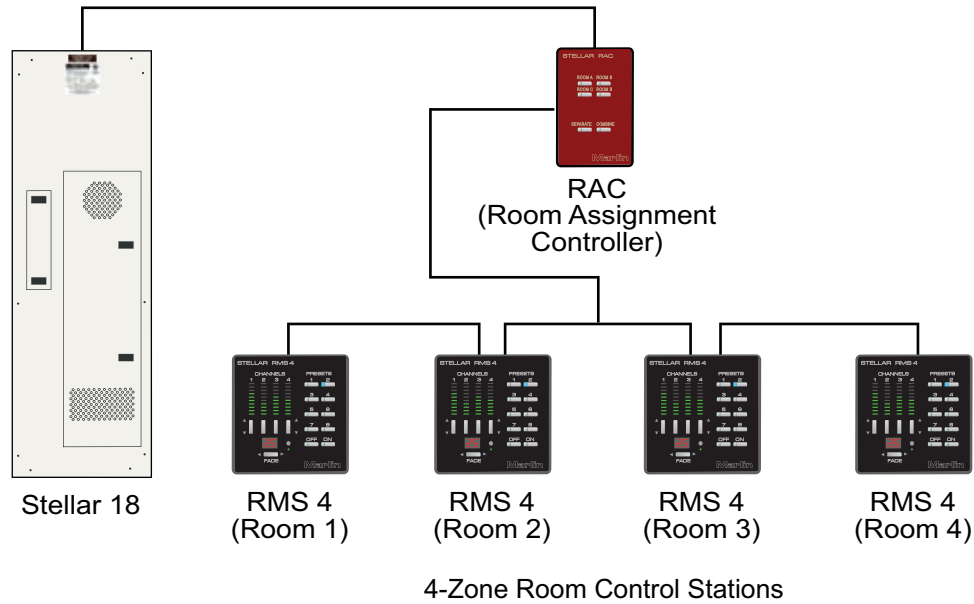


RAC - eight rooms

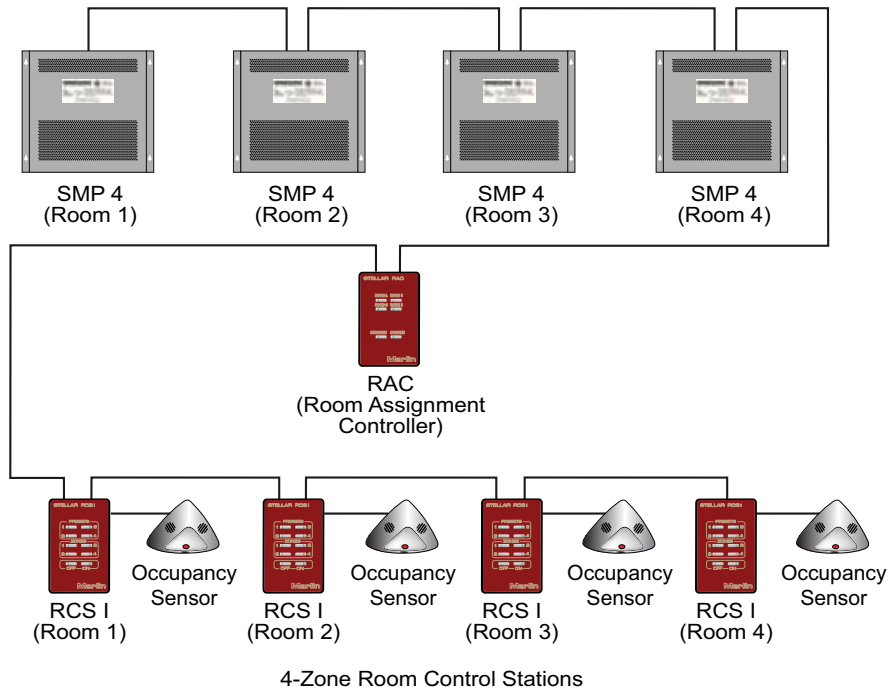
- Multi-functional facilities, convention halls
- Hotel ballrooms
- Banquet halls
- Boardrooms, classrooms
- Partitioned spaces

Features

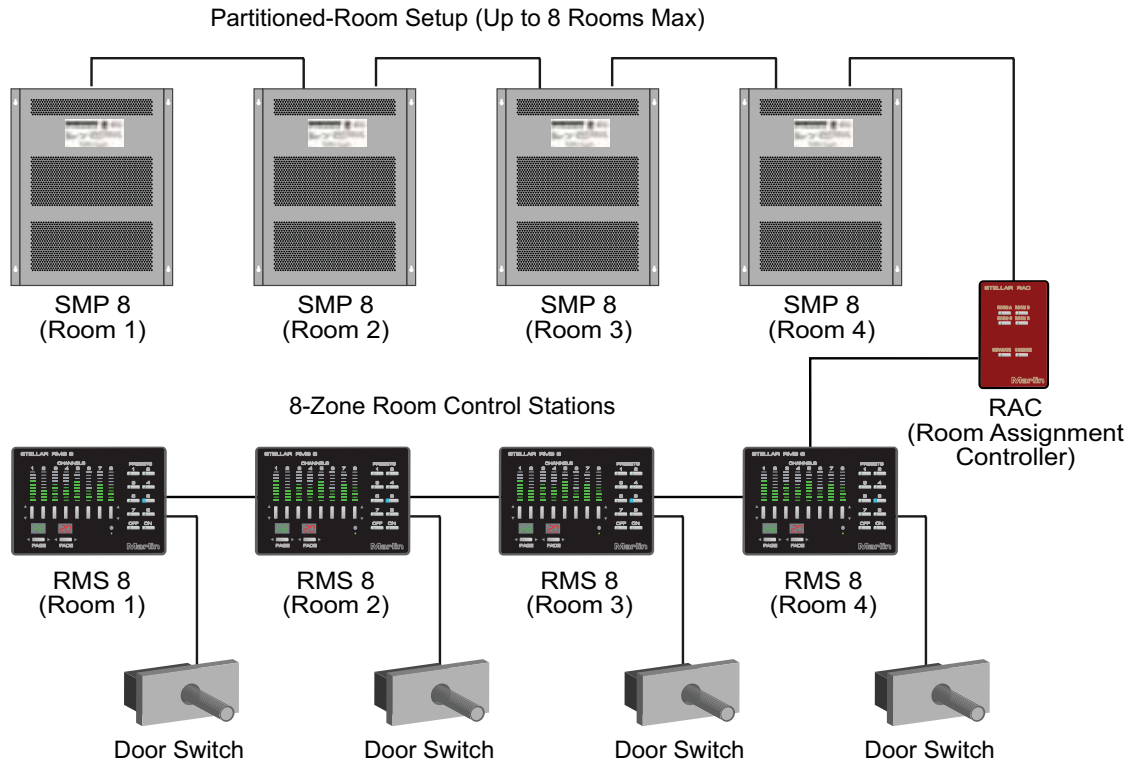
- Turns lighting controls in individual partitioned rooms into controls for a single open room when rooms are combined
- Combine up to eight rooms in any configuration, with any number of combinations at the same time
- Compatible with RCS I and RMS 4/8/12 for control of individual rooms
- LED indicators show configuration of combined rooms
- Easily define which partitions are open or closed using the "Separate" and "Combine" buttons
- Automatically recognizes open and closed partitions using door switch interfaces on RCS I and RMS 4/8/12 room controllers
- Laser-engraved faceplate with custom colors, text, and graphics



Stellar Panelboard Dimming system with 18 dimmers, Room Assignment Controller for four rooms, and an RMS 4 four-zone control station in each room



Four Stellar Mini Panels, each with four dimmers, a four-room Room Assignment Controller, an RCS I four-zone control station in each room, and occupancy sensors to automatically shut off lighting when a room is unoccupied



Four Stellar Mini Panels, each with eight dimmers, a four-room Room Assignment Controller, an RMS 8 eight-zone control station in each room, and door switches to automatically link RMS 8 controllers when partitions are opened

Front dimensions	2.75" W x 4.50" H
Switch box dimensions	2.0" W x 3.75" H x 3.5" D (1-gang, Raco P/N 695)
Rooms	Two to eight
Combinations	Allows any number of combinations of up to eight rooms; individual room controls become grouped together to control combined rooms
Compatibility	Compatible with RCS I and RMS 4/8/12 as individual room controls
Automatic partition sensing	Recognizes opening and closing of partitions from door switches interfaced with RCS I or RMS 4/8/12 room controls
Backup	Non-volatile memory; remembers previously combined rooms after a power loss
Wiring	Requires four-conductor shielded low-voltage control cable, minimum 20-gauge (Belden #9402 recommended)
Input voltage	12 VDC
Communication	RS-485
Faceplate customization	Marble red, laser-engraved acrylic; custom colors, text, and graphics available upon request

* Information within this document is subject to change without notice.

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