

IR/RF Interface

Category

Accessories

Overview

All eyes are on you at the podium. Management has flown in to this very conference room to hear you speak, to hear your ideas. You point your remote at the IR/RF Interface, the lights go down, and you deliver. The IR/RF Interface extends control of Stellar dimming systems to a line-of-sight infrared remote or an RF remote. From the palm of your hand, you can recall presets and adjust light levels, without having to distract your audience.

Photos

Typical Applications



IR/RF Interface - compatible with television and home theater remotes from most popular manufacturers



IR/RF Interface with omnidirectional Marlin RF Remote

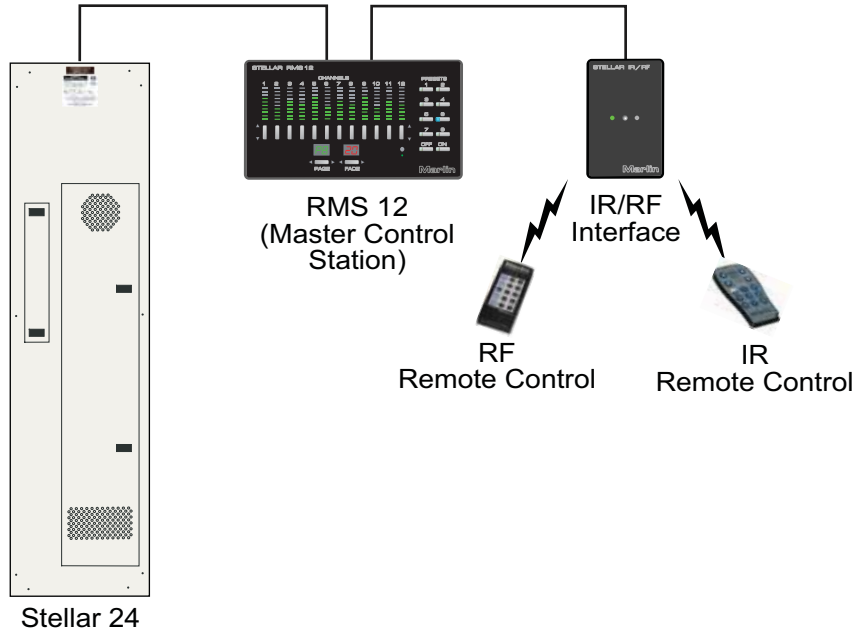
- Conference rooms, media rooms, offices
- Houses of worship
- Auditoriums, meeting halls
- Restaurants
- Ballrooms, multifunctional facilities, partitioned spaces
- Resorts, country clubs

Features

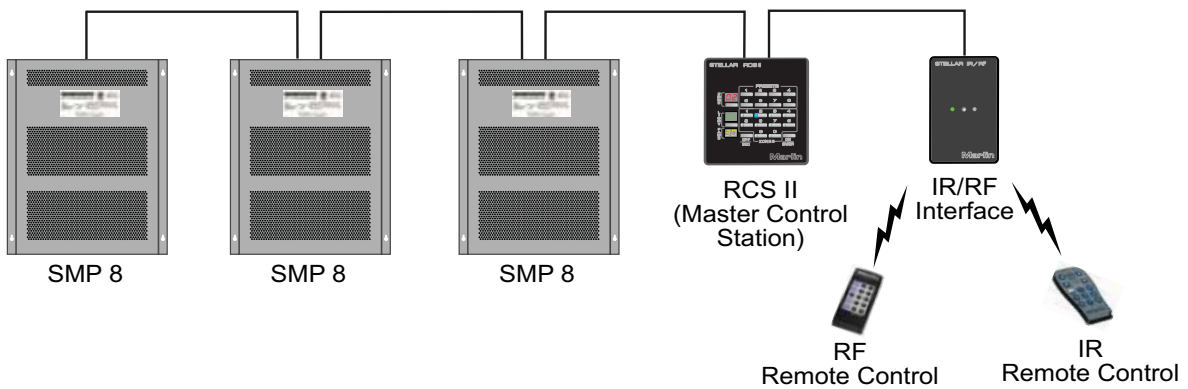
- Interfaces with Marlin dimmer panels and controllers to recall presets and adjust light levels using either a line-of-sight infrared remote or the omnidirectional Marlin RF Remote
- Works out-of-the-box with infrared remotes from most major TV manufacturers, including Sony, Pioneer, Panasonic, and Bose
- Operating distances of up to 200 feet with the Marlin RF Remote
- Flat-front surface with no protruding sensors
- Laser-engaved faceplate with custom graphics and text upon request

IR/RF Interface

Accessories



IR/RF Interface, Stellar dimmer panel with 24 dimmers, and an RMS 12 master control station

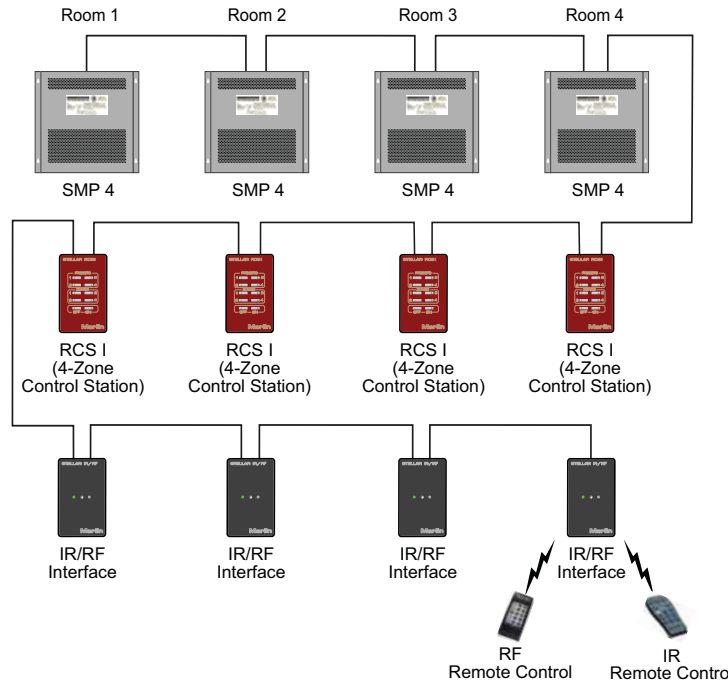


IR/RF Interface with three eight-dimmer Stellar Mini Panels, and an RCS II master control station

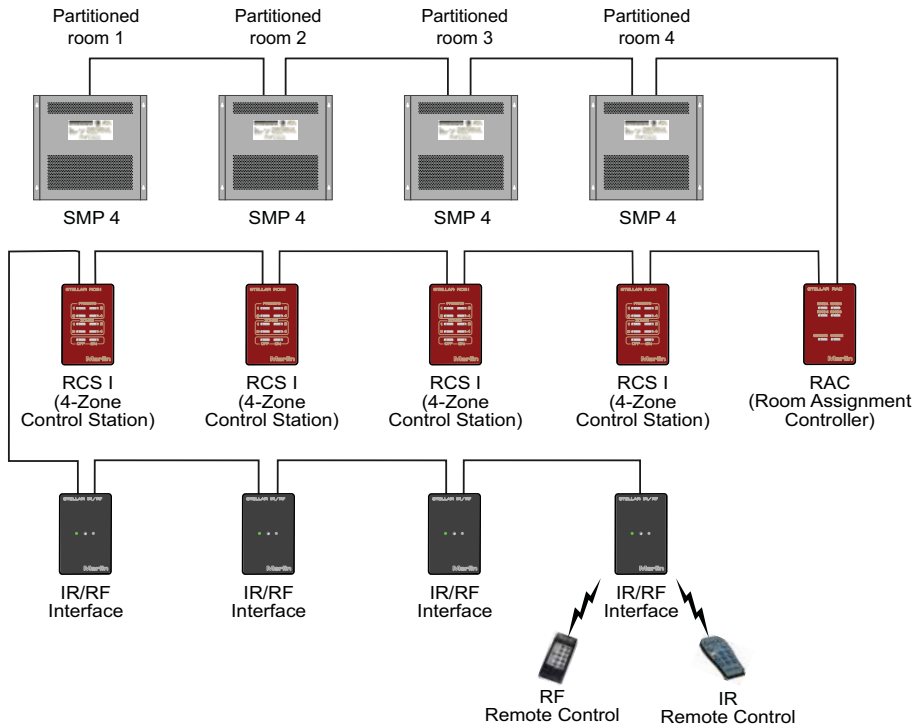
IR/RF Interface

Accessories

Sample Configurations



Four-room dimming control system with a four-dimmer Stellar Mini Panel, RCS I room controller, and IR/RF Interface in each room



Partitioned space dimming control system for four rooms, with the RAC room assignment controller to combine and separate rooms

Accessories

Category

Specifications

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)
Infrared remote compatibility	Bose, Sony, Pioneer, Philips, GE, RCA remotes (custom programming available upon request)
RF remote compatibility	Marlin Controls RF Remote
RF frequency	916 MHz
Operations	Recall presets (8), master on/off, master raise/lower
Raise/lower	Adjustable in 5% increments
Status indication	Bicolor LED for IR/RF signal detection Bicolor LED for system activity/communication error
Wiring	Requires four-conductor shielded low-voltage control cable, minimum 20-gauge (Belden #9402 recommended)
Input voltage	12 VDC
Communication	RS-485
Faceplate customization	Matte black, laser-engraved acrylic; custom colors, text, and graphics available upon request

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

© Copyright 2007 Marlin Controls, Inc. All rights reserved.