

# RCPC - Partition Control Interface

Catalog#	Prepared by
Project	Date
Comments	Type



RCPC partition control interface

## Overview

The RCPC partition control interface is a separate plenum rated low voltage control box that will automatically reconfigure the space lighting controls based on when movable walls are open or closed.

The RCPC coordinates lighting control for up to four Room Controllers or DLVP Power Modules based on the position of up to four movable walls equipped with Cooper Lighting Solutions IRTR sensors.

Requires no change to existing Room Controllers or DLVP Power Modules.

## Features

- Automatic space control reconfiguration based on wall position
- Component of the Room Controller or DLVP system
- Supports up to four moveable walls
- Requires no programming

## Applications

The RCPC is ideal for coordinating lighting and wallstation functions across multi-use spaces that are configured or designed with moveable walls.

Applications include expandable school rooms, gymnasiums, hotel conference centers, meeting rooms, ballrooms, multi-use rooms and other spaces with movable walls.

# RCPC - Partition Control Interface

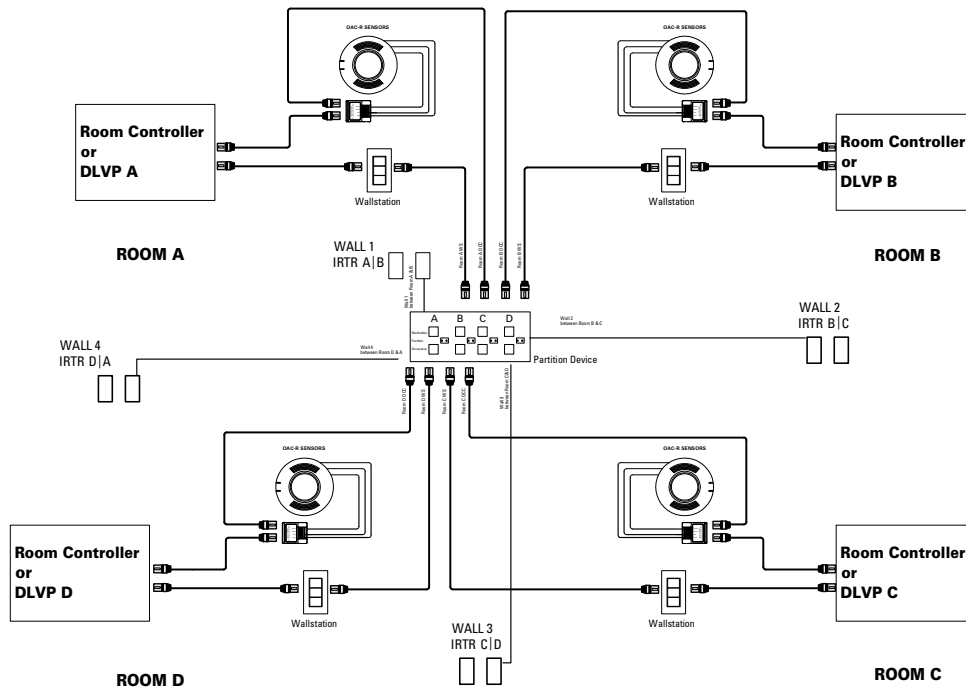
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## Specifications

<b>Compatible Systems</b>	Room Controller DLVP
<b>Connections</b>	Four RJ45 wallstation ports Four occupancy RJ45 sensor ports Four IRTR or partition position switch input terminals
<b>Input Voltage</b>	24VDC from the Room Controller or DLVP panel
<b>Operating Environment</b>	Temperature: 32°F to 104°F (0°C to 40°C) Relative humidity: 0-90%, non-condensing For indoor use only
<b>Construction</b>	Enclosure: powder coated steel
<b>Enclosure Size</b>	6.1" W x 11.1" L x 2.8" D 155mm W x 282mm L x 71mm D

**Note:** Chicago Plenum not available

## Wiring Diagram and Installation Example



## Ordering

The RCPC partition control interface is an accessory of the Room Controller and DLVP lighting control Systems. When specifying systems that need partition control include the Partition Control Interface as a separate accessory.

Catalog #	Description
RCPC	Room Controller Partition Control interface unit
IRTR	Infrared Transmitter and Receiver

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Specifications and dimensions subject to change without notice.