

Project		Catalog #		Type	
Prepared by		Notes		Date	



## Greengate

### Room Controller Wallstation Coupler / WS-RJ45

Control one or more local wallstations from one or more primary wallstations

#### Typical Applications

Office • Education • Hospitality • Retail

#### Interactive Menu

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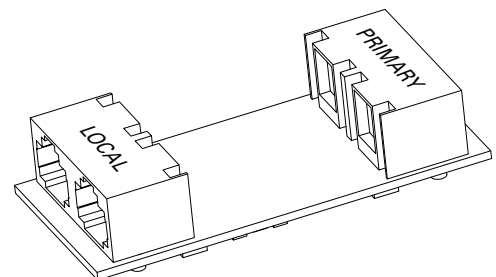
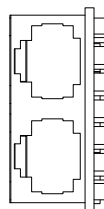
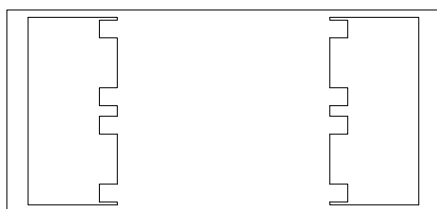
#### Product Features



#### Top Product Features

- Connect to Room Controller or DLVP system
- RJ45 connections
- Allows local wallstations to operate independently while having a primary wallstation override any setting of all local wallstations connected to it
- Out-of-the-box functionality - No commissioning required
- Low voltage
- Up to 20 couplers on a network
- The ports labeled LOCAL connects to local wallstations while the ports labeled PRIMARY are to be connected to the primary wallstation. For more information on wiring and applications, please see the Application Note document
- Maximum length of cable between primary wallstation and last local wallstation on network not to exceed 200'

#### Dimensional Details



## Order Information

Catalog Number

Catalog Number	Description
WS-RJ45	Wallstation Coupler for Room Controller and DLVP systems

## Product Specifications

### Key Features

- Connect to Room Controller or DLVP powered systems
- RJ45 connection

### Mechanical

**Size:** 2.88" x 1.3" x 0.8" (73mm x 35mm x 20mm)

**Weight:** 0.13 lbs (0.06 kg)

### Environment:

- **Operating temperature:** 32°F to 104°F (0°C to 40°C)
- **Relative humidity:** non-condensing
- For indoor use only / Dry location

**Mounting:** Junction box if required or above the ceiling

**Housing:** Black, heat shrink casing

### Electrical

**Input Requirements:** 24VDC

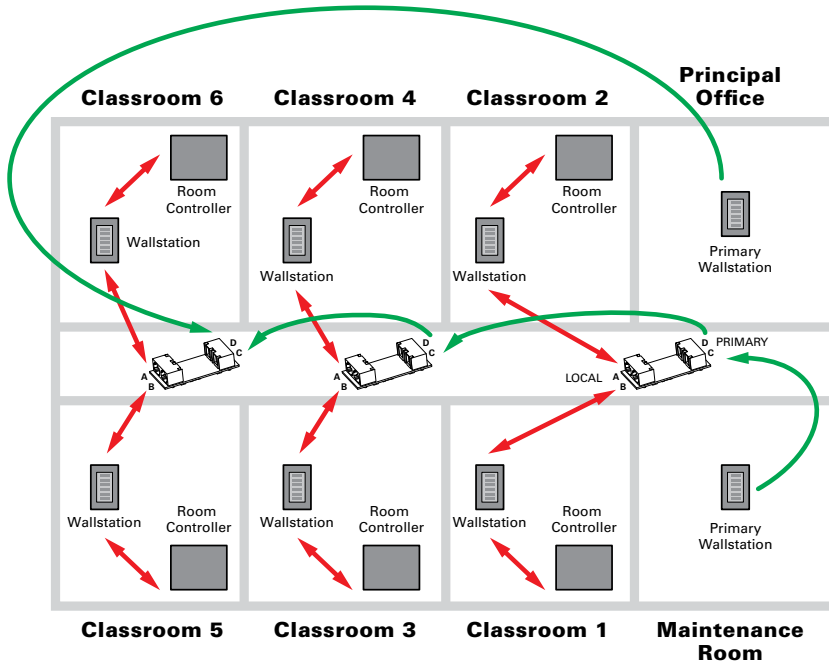
### Compatibility

Room Controller and DLVP Systems

### Warranty

Five year warranty standard

## Wiring diagram for multiple wallstations and couplers



## Control Systems

- Room Controller
- DLVP