



IECC 2018 Zūm[®] Wireless Solutions Hospitality Applications

Crestron Electronics, Inc.

Original Instructions

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All other languages are a translation of the original instructions.

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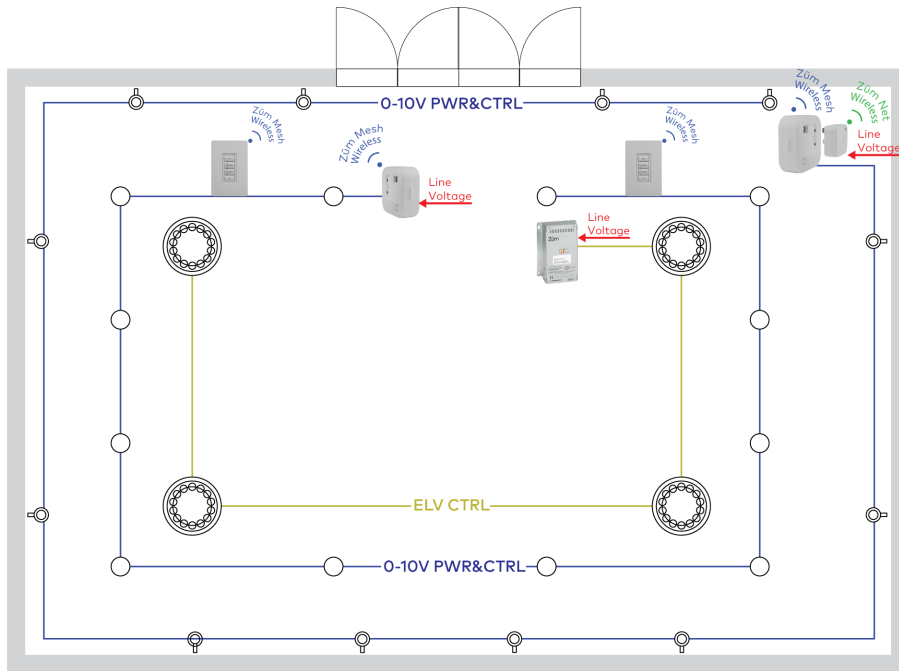
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Zūm® Wireless: 0 - 10V Drivers



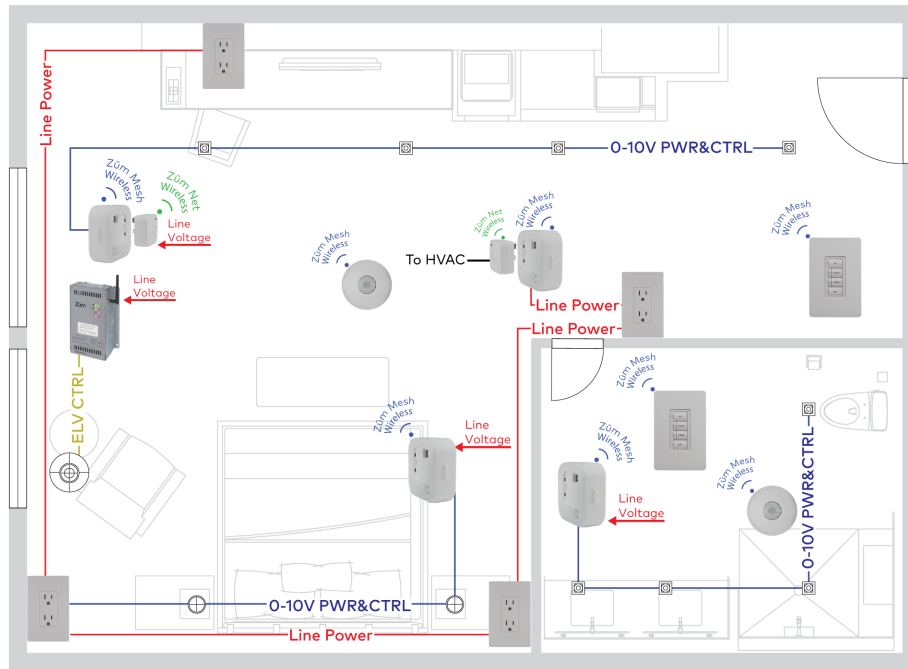
Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-16A-LV Zūm Mesh, Dimmer, 0-10V, 16A	1
	ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge	1
	ZUMMESH-EXP-16A-DIMU Zūm Mesh Universal Dimmer, 16A	1
	ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad	2






Code

- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant
- Programmable Timeclock**
C405.2.2.1, C405.2.6.2,
C405.2.6.3, C405.2.6.4
Programmable partial On

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-20A-PLUG Zūm Mesh, Plug, 100-240V, 20A	1
	ZUMMESH-JBOX-16A-LV Zūm Mesh, Dimmer, 0-10V, 16A	2
	ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge	1
	ZUMMESH-JBOX-16A-LV + CCO Zūm Mesh, Dimmer, 0-10V, 16A + Contact Closure Output	1
	ZUMMESH-EXP-16A-DIMU Zūm Mesh Universal Dimmer, 16A	1
	ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad	2
	ZUMMESH-PIR-VACANCY-BATT Zūm Mesh, Battery-Powered Vacancy Sensor	2
	Receptacle	4

Code

- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant

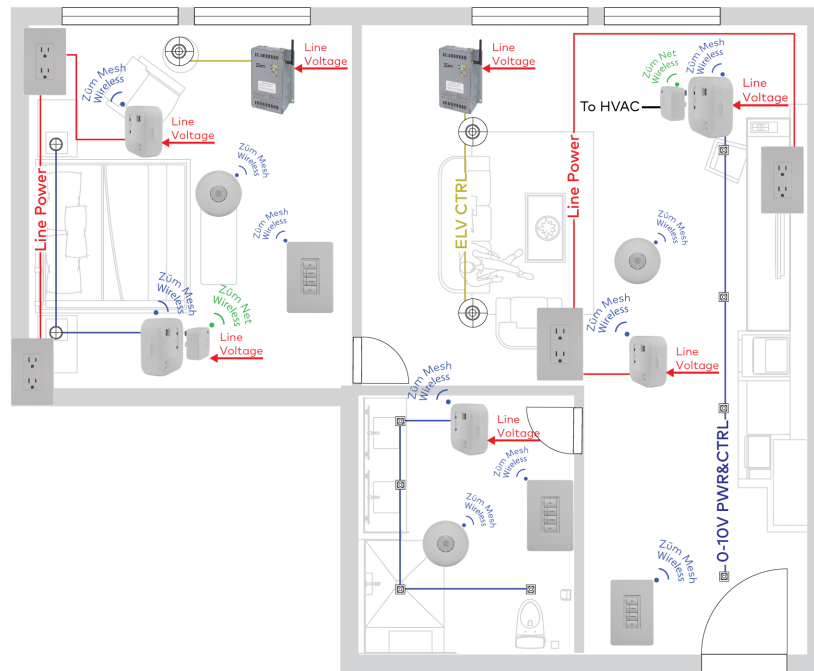
- Vacancy Sensor Manual On**
C405.2.1.1
Physical control interface for occupant, Auto Off during vacancy

- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy








- Controlled Receptacles**
C405.2.4
Control of receptacle power

- Automatic Control of HVAC System Serving Guest Rooms**
C403.7.6
HVAC control based on occupancy

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Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-16A-LV Zūm Mesh, Dimmer, 0-10V, 16A	4
	ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge	1
	ZUMMESH-JBOX-16A-LV + CCO Zūm Mesh, Dimmer, 0-10V, 16A + Contact Closure Output	1
	ZUMMESH-EXP-16A-DIMU Zūm Mesh Universal Dimmer, 16A	2
	ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad	3
	ZUMMESH-PIR-VACANCY-BATT Zūm Mesh, Battery-Powered Vacancy Sensor	3
	Receptacle	4

Code

- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant

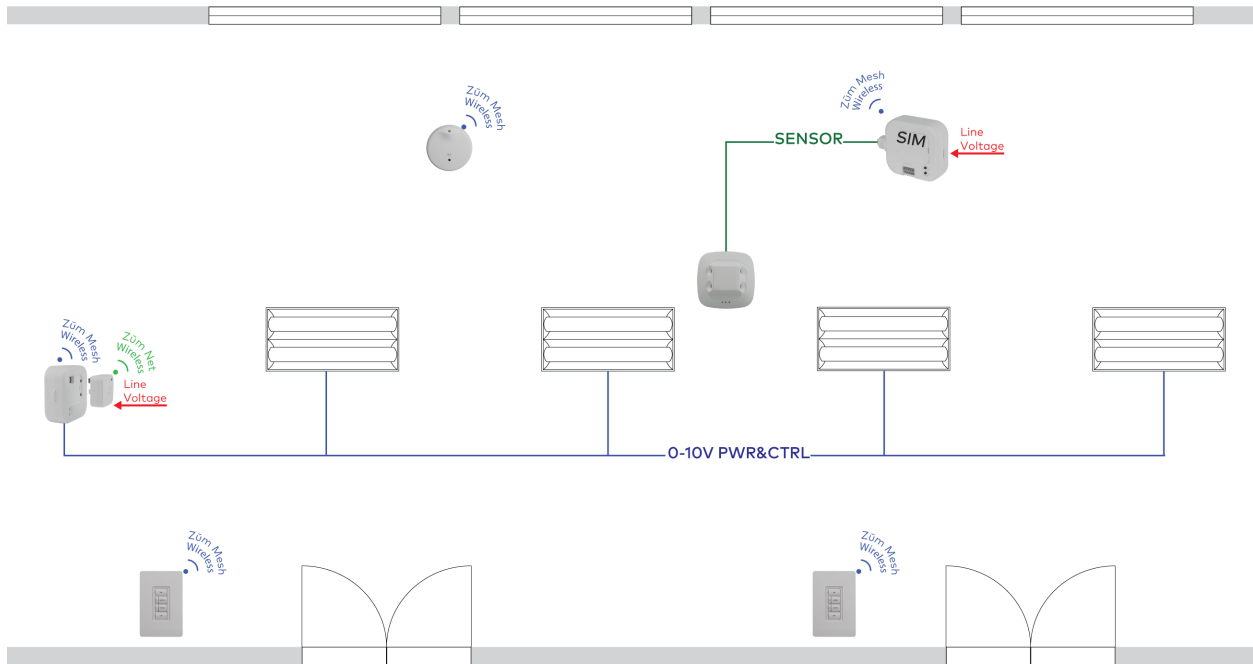
- Vacancy Sensor Manual On**
C405.2.1.1
Physical control interface for occupant, Auto Off during vacancy

- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy






- Controlled Receptacles**
C405.2.4
Control of receptacle power

- Automatic Control of HVAC System Serving Guest Rooms**
C403.7.6
HVAC control based on occupancy

Zūm® Wireless: 0 - 10V Drivers



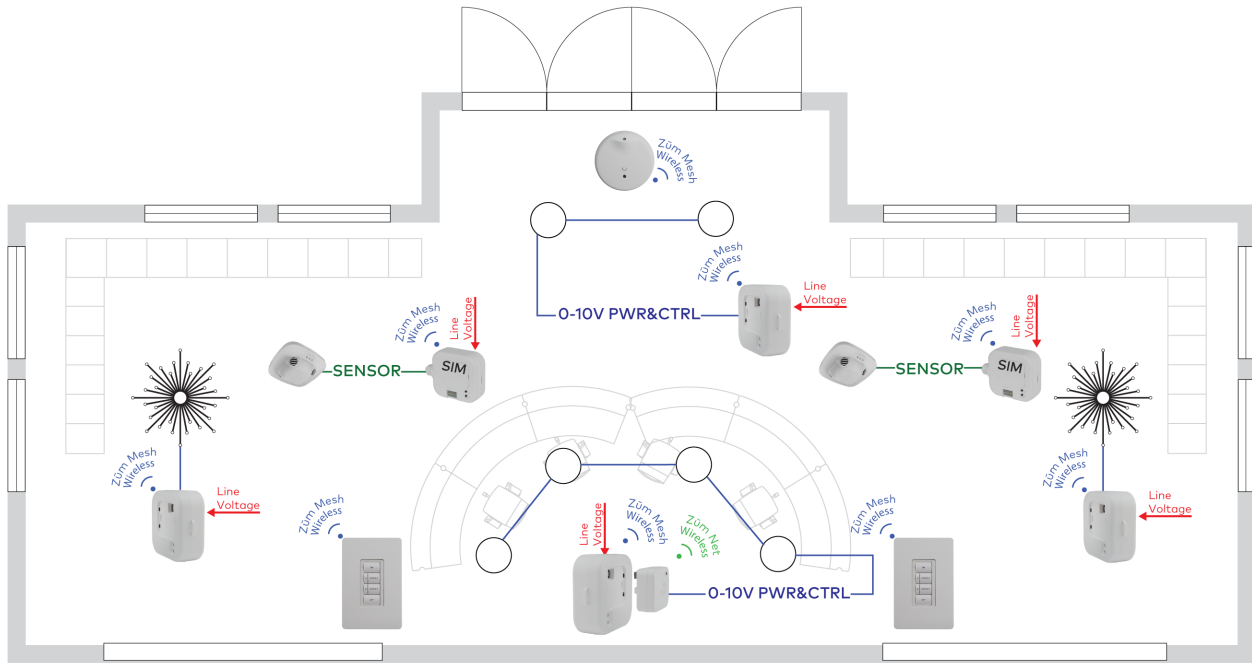
Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge	1
	ZUMMESH-JBOX-SIM Zūm Mesh JBox Sensor	1
	ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad	2
	ZUMMESH-OL-PHOTOCELL-BATT Zūm Mesh, Battery-Powered Daylight Sensor	1
	GLA-US-HALLWAY-COM1-24 Occupancy Sensor	1







Code

Manual Control Device C405.2.5, C405.2.2.2 Physical control interface for occupant
Occupancy Sensor Full On C405.2.1, C405.2.1.1 Full ON during occupancy
Occupancy Sensor Partial Off C405.2.1 Partial Off during vacancy
Daylight Response C405.2, C405.2.61 Exception C405.2.3.1 Adjust lights based on available daylight

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-16A-LV Zūm Mesh, Dimmer, 0-10V, 16A	3
	ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge	1
	ZUMMESH-JBOX-SIM Zūm Mesh JBox Sensor	2
	ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad	2
	ZUMMESH-OL-PHOTOCELL-BATT Zūm Mesh, Battery-Powered Daylight Sensor	1
	GLA-DT-QUATTRO-COM1-24 Presence Detector	2

Code

- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant

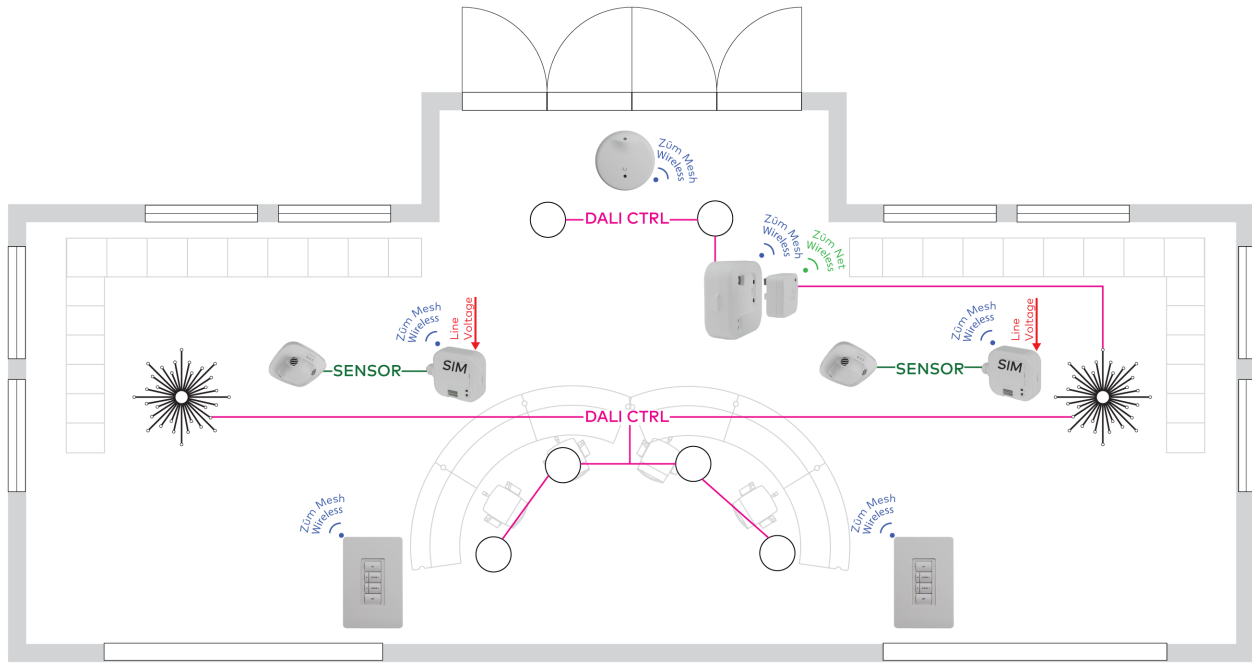
- Programmable Timeclock**
C405.2.2.1, C405.2.6.2,
C405.2.6.3, C405.2.6.4
Programmable partial On

- Occupancy Sensor Full On**
C405.2.1, C405.2.1.1
Full ON during occupancy






- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy

- Daylight Response**
C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Züm® Wireless: DALI® Drivers



Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-DALI + NETBRIDGE Züm Mesh, DALI, + Network Bridge	1
	ZUMMESH-JBOX-SIM Züm Mesh JBox Sensor	2
	ZUMMESH-KP10CBATT Züm Mesh, Battery-Powered Keypad	2
	ZUMMESH-OL-PHOTOCELL-BATT Züm Mesh, Battery-Powered Daylight Sensor	1
	GLA-DT-QUATTRO-COM1-24 Presence Detector	2

Code

- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant

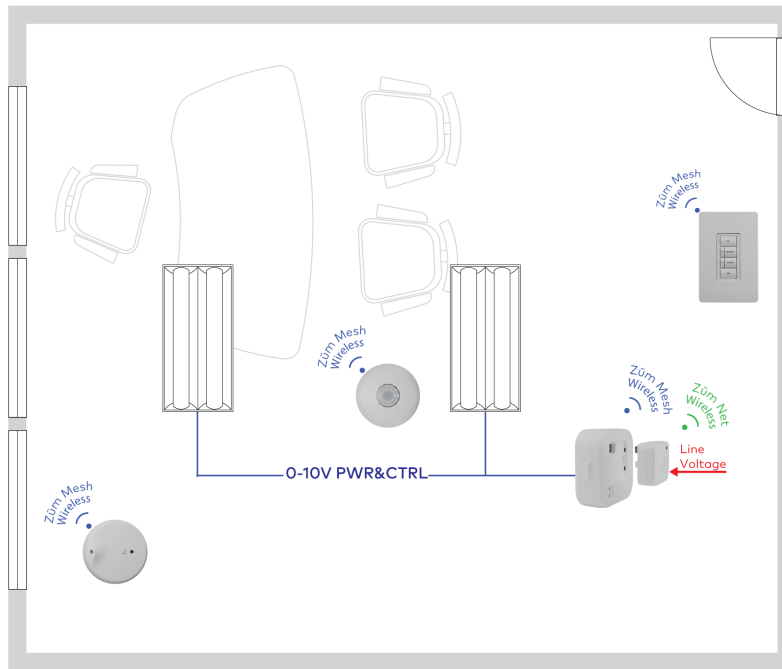
- Programmable Timeclock**
C405.2.2.1, C405.2.6.2,
C405.2.6.3, C405.2.6.4
Programmable partial On

- Occupancy Sensor Full On**
C405.2.1, C405.2.1.1
Full ON during occupancy





- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy

- Daylight Response**
C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge	1
	ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad	1
	ZUMMESH-OL-PHOTOCELL-BATT Zūm Mesh, Battery-Powered Daylight Sensor	1
	ZUMMESH-PIR-VACANCY-BATT Zūm Mesh, Battery-Powered Vacancy Sensor	1

Code

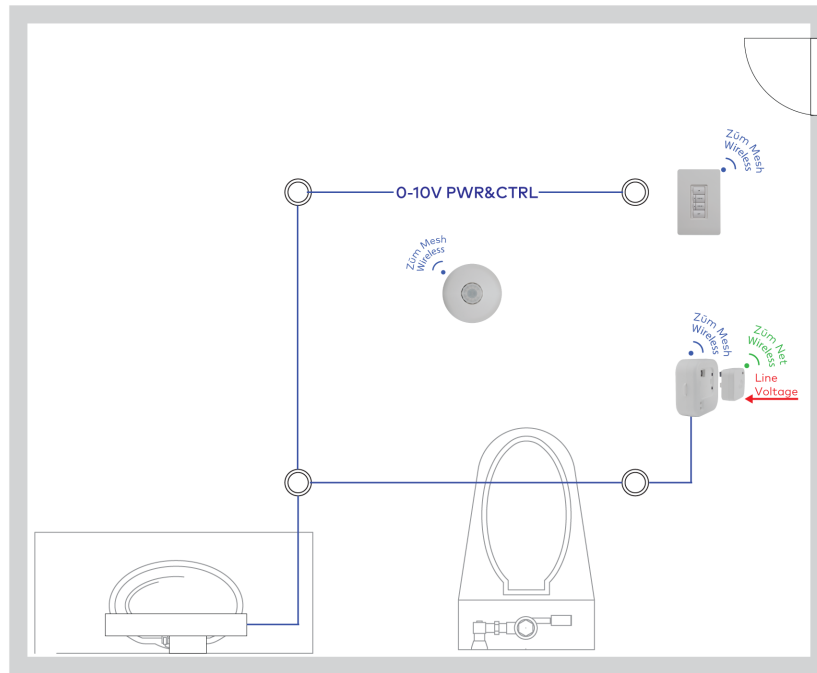
Manual Control Device
C405.2.5, C405.2.2.2
Physical control interface for occupant

Vacancy Sensor Manual On
C405.2.1.1
Physical control interface for occupant, Auto Off during vacancy




Occupancy Sensor Full Off
C405.2.1
Auto Off during vacancy

Daylight Response
C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Zūm® Wireless: 0 - 10V Drivers



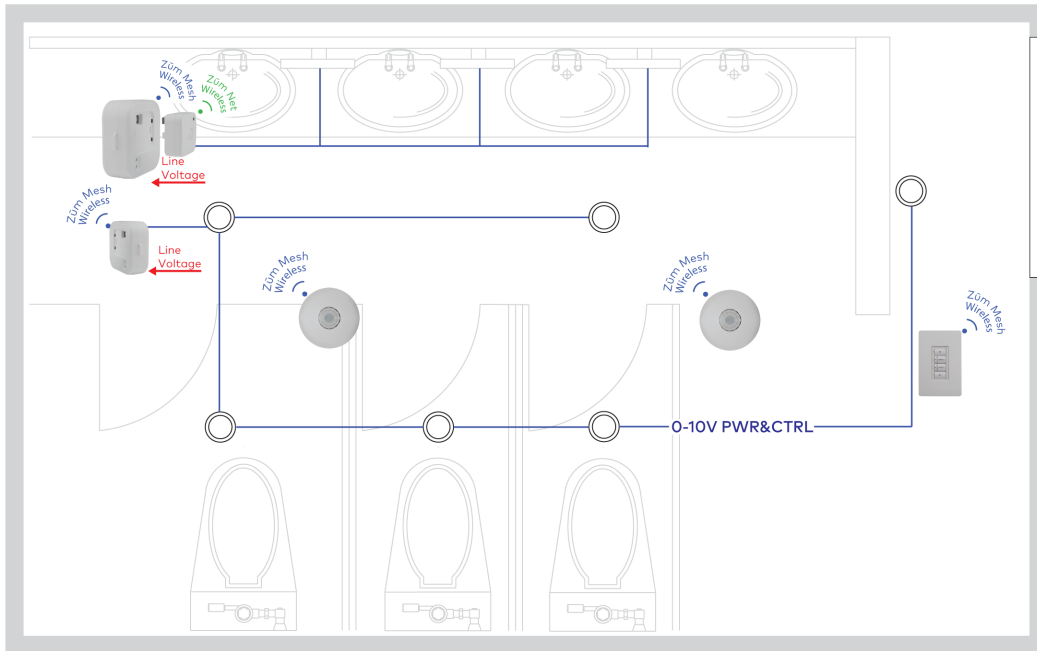
Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge	1
	ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad	1
	ZUMMESH-PIR-OCCUPANCY-BATT Zūm Mesh, Battery-Powered Sensor	1





Code

- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant
- Occupancy Sensor Full On**
C405.2.1, C405.2.1.1
Full ON during occupancy
- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy
- Daylight Response**
C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-16A-LV Zūm Mesh, Dimmer, 0-10V, 16A	1
	ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge	1
	ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad	1
	ZUMMESH-PIR-OCCUPANCY-BATT Zūm Mesh, Battery-Powered Sensor	2

Code

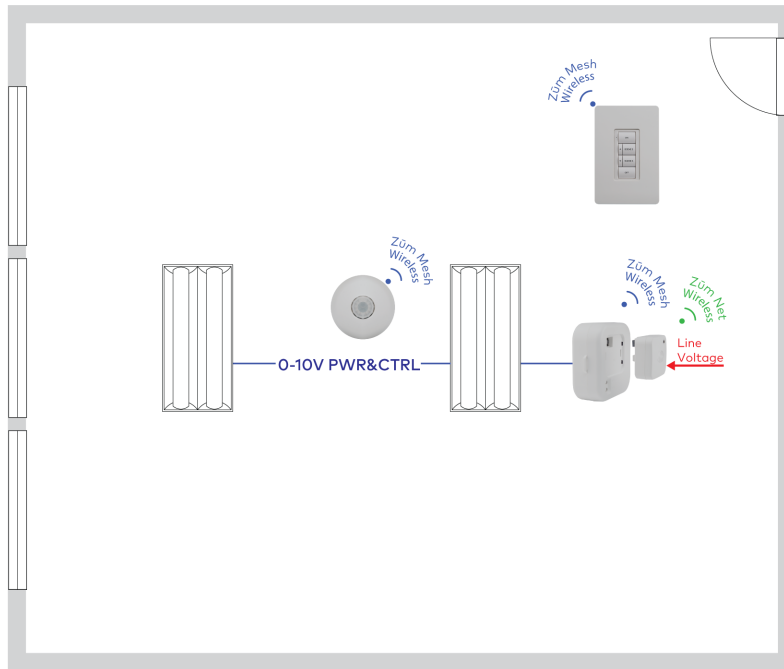
- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant

- Occupancy Sensor Full On**
C405.2.1, C405.2.1.1
Full ON during occupancy




- Occupancy Sensor Full Off**
C405.2.1
Auto Off during vacancy

- Daylight Response**
C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Zūm® Wireless: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMMESH-JBOX-16A-LV + NETBRIDGE Zūm Mesh, Dimmer, 0-10V, 16A + Network Bridge	1
	ZUMMESH-KP10CBATT Zūm Mesh, Battery-Powered Keypad	1
	ZUMMESH-PIR-VACANCY-BATT Zūm Mesh, Battery-Powered Vacancy Sensor	1

Code

Manual Control Device

C405.2.5, C405.2.2.2
Physical control interface for occupant

Vacancy Sensor Manual On

C405.2.1.1
Physical control interface for occupant, Auto Off during vacancy

Occupancy Sensor Full Off

C405.2.1
Auto Off during vacancy

Daylight Response

C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

Contact Info

Name

Company

Address 1

Address 2

City, State, Zip

Phone

Email

Website

Project Notes

Square Footage

Cost/Sq. Ft.

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