



IECC 2018 Zūm[®] Wired Solutions Healthcare Applications

Crestron Electronics, Inc.

Original Instructions

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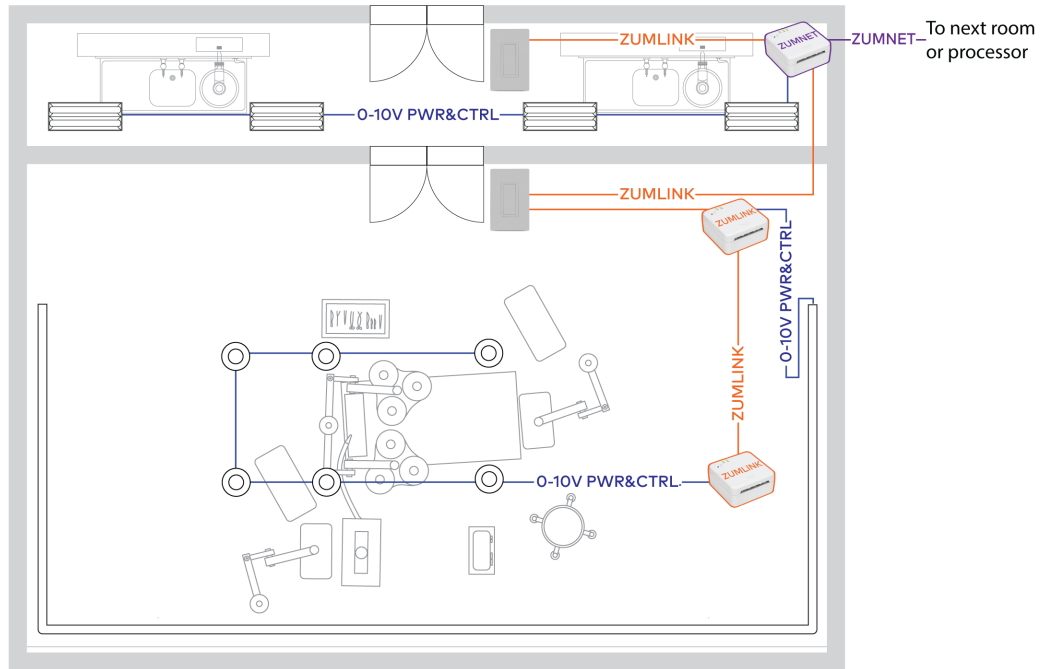
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Züm® Wired: 0 - 10V Drivers



Bill of Materials

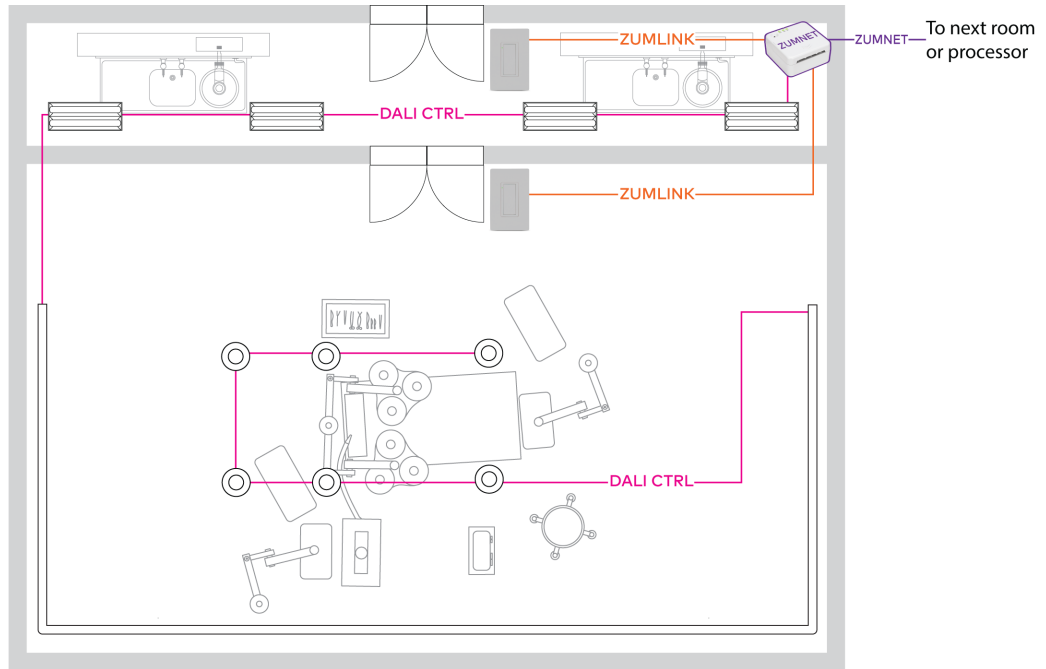
Item	Product	Qty
	ZUMNET-JBOX-16A-LV Züm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-JBOX-16A-LV Züm Link, Dimmer, 0-10V 16A	2
	ZUMLINK-KP Züm Link Keypad, Manual Control	2
	CBL-CAT5E-ZUMLINK-P Züm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Züm Net CAT5e, various lengths	TBD

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® Wired: DALI® Drivers



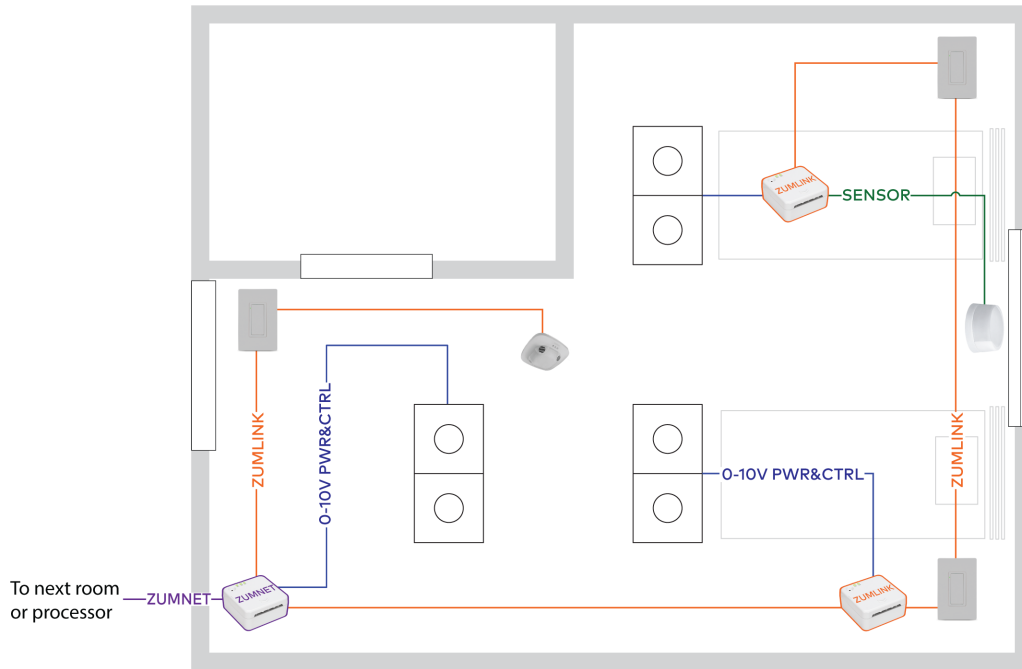
Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-DALI Zūm Net, DALI	1
	ZUMLINK-KP Zūm Link Keypad, Manual Control	2
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD








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- 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® Wired: 0 - 10V Drivers



Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-16A-LV Zūm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-JBOX-16A-LV Zūm Link, Dimmer, 0-10V 16A	2
	ZUMLINK-KP Zūm Link Keypad, Manual Control	3
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	1
	GLA-LDL-PC-0-10 Open/Closed Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

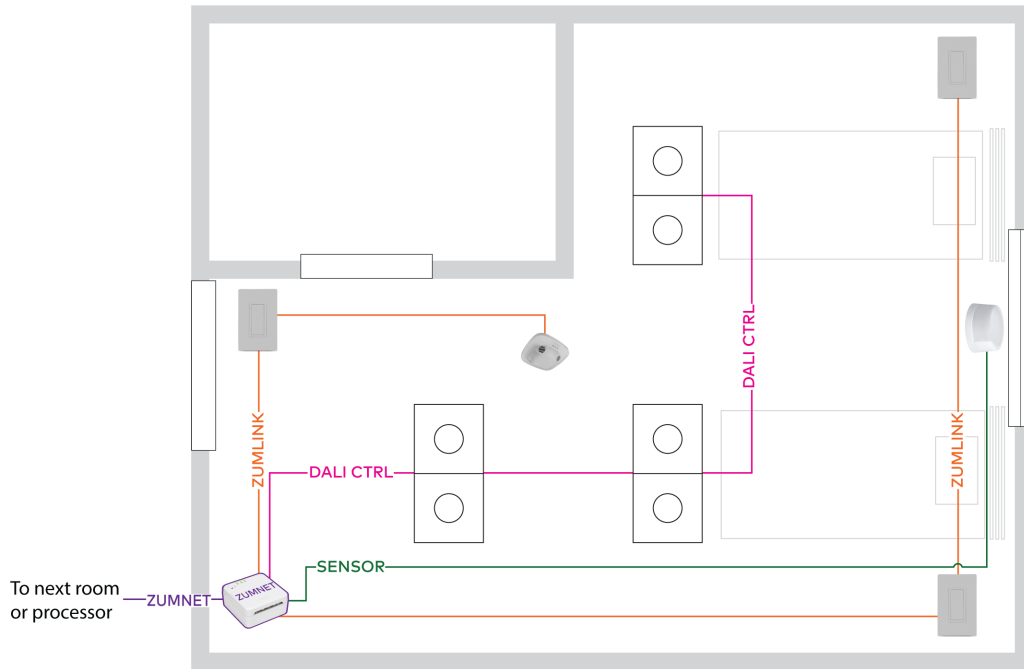
Code

- 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

Zūm® Wired: DALI® Drivers



Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-DALI Zūm Net, DALI	1
	ZUMLINK-KP Zūm Link Keypad, Manual Control	3
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	1
	GLA-LDL-PC-0-10 Open/Closed Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

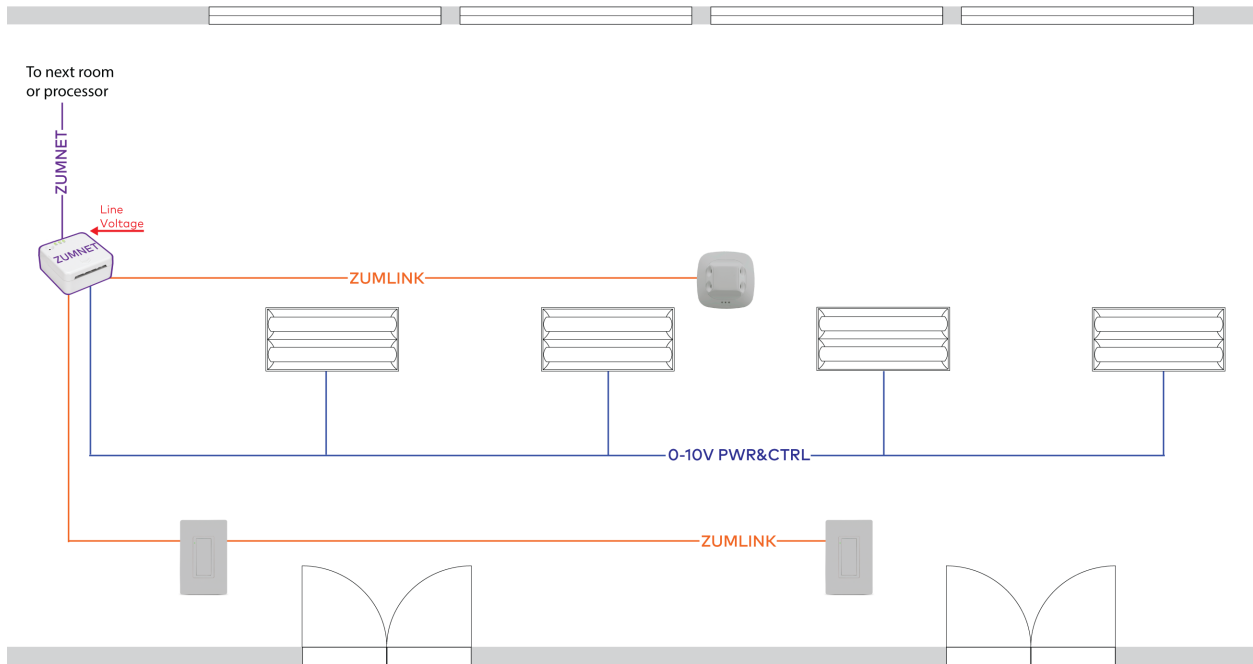
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- Manual Control Device**
C405.2.5, C405.2.2.2
Physical control interface for occupant






- 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

Züm® Wired: 0 - 10V Drivers



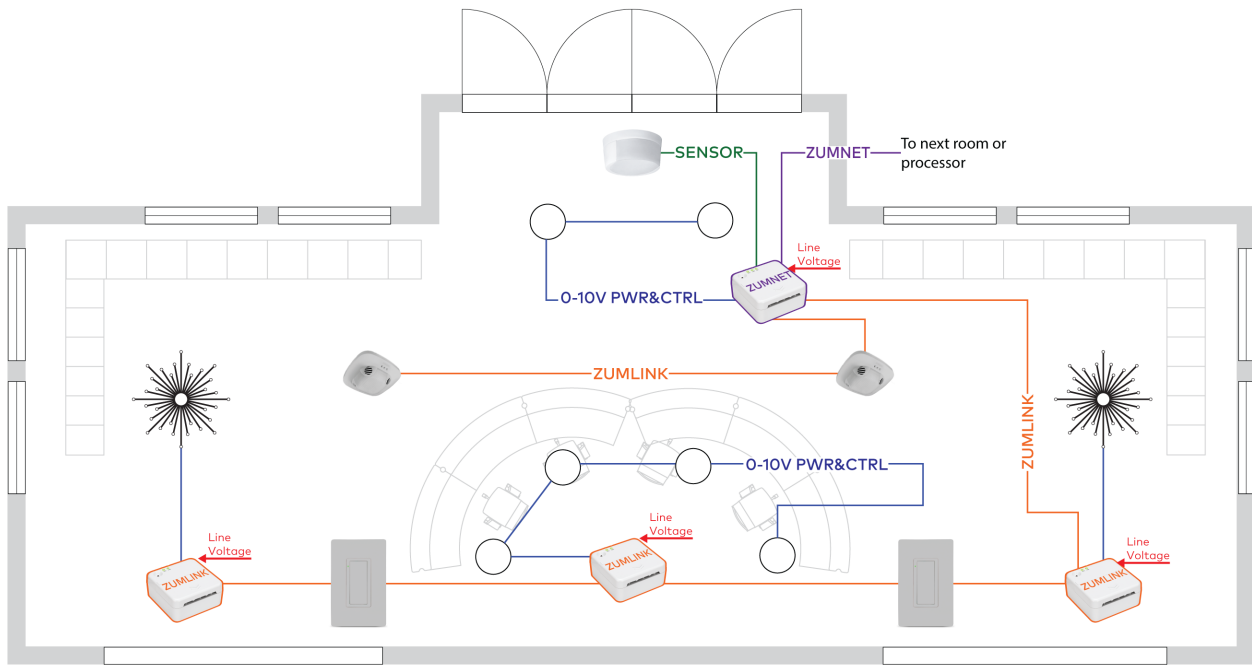
Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-16A-LV Züm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-KP Züm Link Keypad, Manual Control	2
	ZUMLINK-US-HALLWAY-DLS Züm Link Presence Detector Closed-Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Züm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Züm Net CAT5e, various lengths	TBD

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

Züm® Wired: 0 - 10V Drivers



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Item	Product	Qty
	ZUMNET-JBOX-16A-LV Züm Net, Dimmer, 0-10V, 16A	1
	ZUMLINK-JBOX-16A-LV Züm Link, Dimmer, 0-10V 16A	3
	ZUMLINK-KP Züm Link Keypad, Manual Control	2
	ZUMLINK-DT-QUATTRO-DLS Züm Link Presence Detector/ Closed-Loop Daylight Sensor	2
	GLA-LDL-PC-0-10 Open/Closed Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Züm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Züm Net CAT5e, various lengths	TBD

Code

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

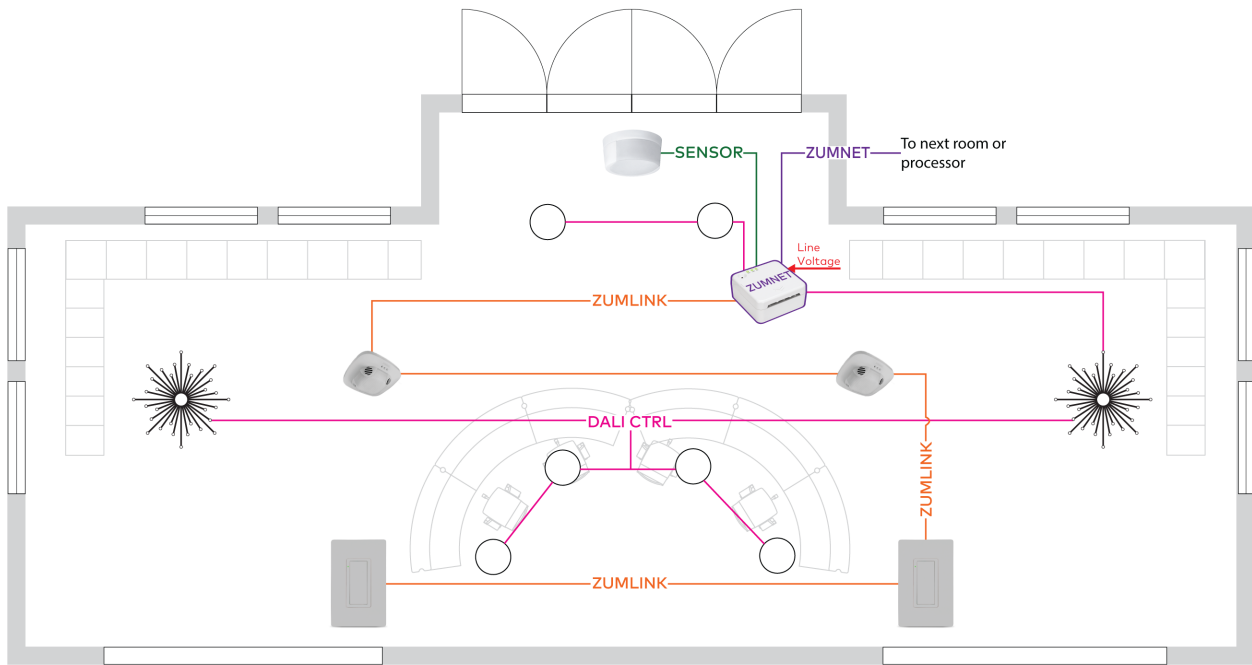
- Programmable Timeclock**
C405.2.2.1, C405.2.6.2,
C405.2.6.3, C405.2.6.4
Programmable partial On

- 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® Wired: DALI® Drivers



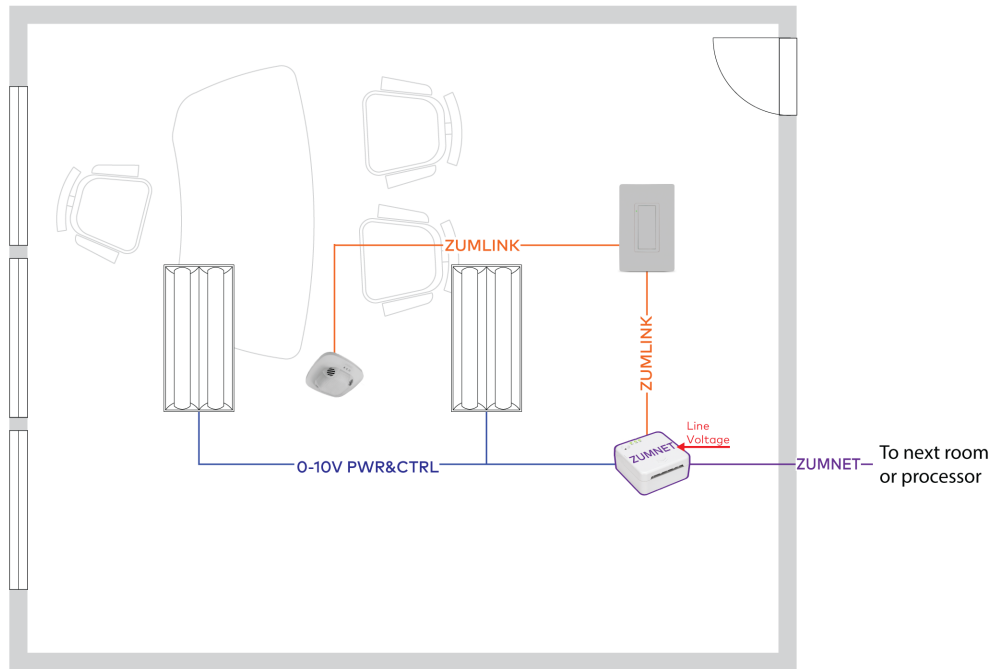
Bill of Materials

Item	Product	Qty
	ZUMNET-JBOX-DALI Zūm Net, DALI	1
	ZUMLINK-KP Zūm Link Keypad, Manual Control	2
	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	2
	GLA-LDL-PC-0-10 Open/Closed Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
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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® Wired: 0 - 10V Drivers



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Item	Product	Qty
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	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

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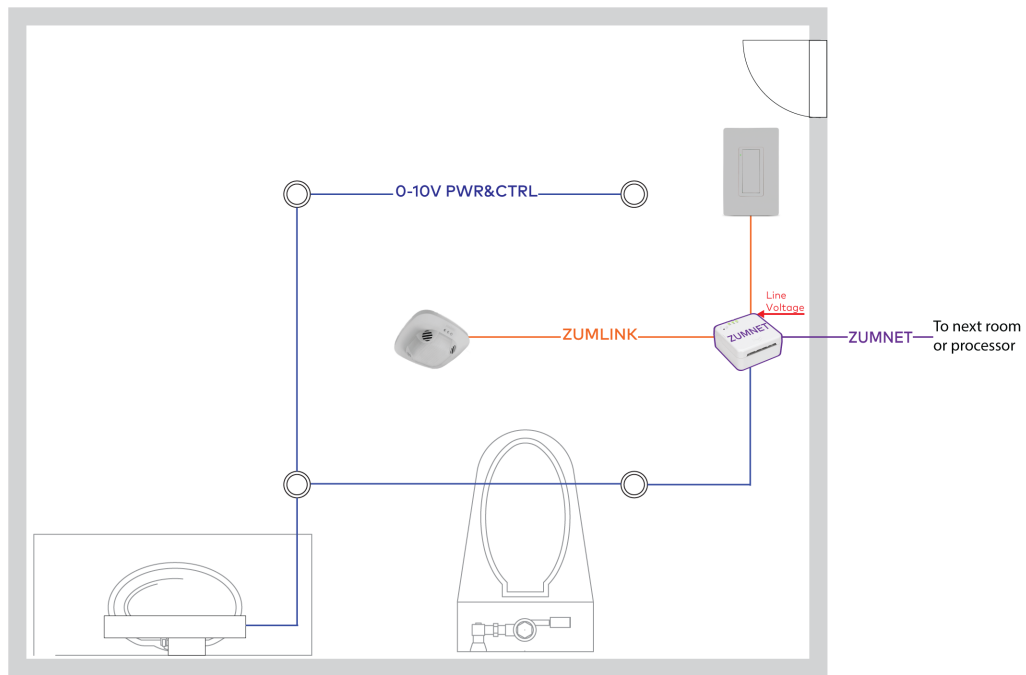
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Physical control interface for occupant

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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
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Zūm® Wired: 0 - 10V Drivers



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	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	1
	CBL-CAT5E-ZUMLINK-P Zūm Link CAT5e, various lengths	TBD
	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD

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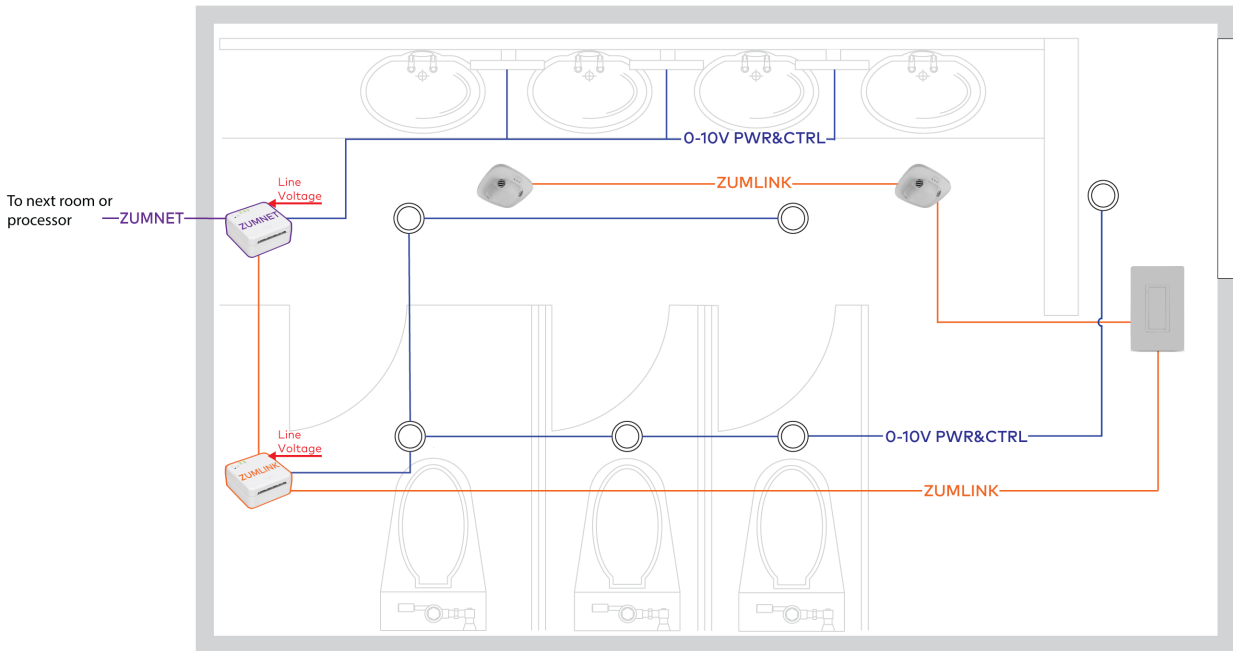
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C405.2.1, C405.2.1.1
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C405.2, C405.2.61
Exception C405.2.3.1
Adjust lights based on available daylight

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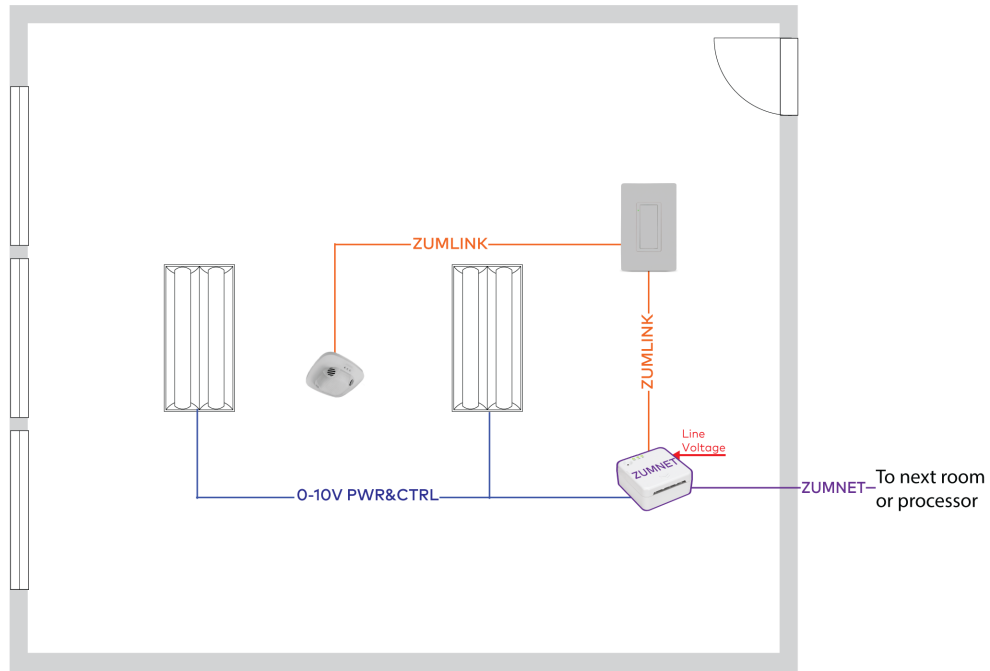
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	ZUMLINK-DT-QUATTRO-DLS Zūm Link Presence Detector/ Closed-Loop Daylight Sensor	2
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	CBL-CAT5E-ZUMNET-P Zūm Net CAT5e, various lengths	TBD






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- 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.