

# Orange/XL-Dim/2

No Connection    <b>X</b>	Cable Label	Cable Class	Cable Style	Circuit Name(s)	Circuit ID & Load / Source Location	
					- or -	Panel or Device
1	2E-S04	CL2	22-2	2E-S04, Door	2E-S04	Mud Room Back Closet
2	2E-S05	CL2	22-2	2E-S05, Door	2E-S05	Mud Door Closet
New	2H-A43	CL2	18-2	2H-A43, XL Button Backlight - Segment 2A	Yellow/XL-LVRB	
New	2H-A44	CL2	18-2	2H-A44, XL Button Backlight - Segment 2B	Orange/XL-Dim/1	
Change	2E-XA1	UTP	Cat 5 (XL-B)	2E-X04, Button 2E-AD.4 2E-X05, Button 2E-AD.5 2E-X06, Button 2E-AD.6 2E-X24, Backlight 2E-AD	XL Keypad 2E-A/D	
<b>X</b>	2E-XA2	UTP	Cat 5 (XL-B)	2E-X23, 2E-A (spare 1)	XL Keypad 2E-A/D	
Change	2F-XA1	UTP	Cat 5 (XL-B)	2F-X01, Button 2F-A.1 2F-X02, Button 2F-A.2 2F-X23, Backlight 2F-A	XL Keypad 2F-A	
Change	2F-XB1	UTP	Cat 5 (XL-B)	2F-X03, Button 2F-B.1 2F-X04, Button 2F-B.2 2F-X24, Backlight 2F-B	XL Keypad 2F-B	
Change	2F-XC1	UTP	Cat 5 (XL-B)	2F-X05, Button 2F-C.1 2F-X06, Button 2F-C.2 2F-X08, Button 2F-C.4 2F-X09, Button 2F-C.5 2F-X10, Button 2F-C.6 2F-X25, Backlight 2F-C	XL Keypad 2F-C	
Change	2F-XD1	UTP	Cat 5 (XL-B)	2F-X15, Button 2F-D.1 2F-X16, Button 2F-D.2 2F-X26, Backlight 2F-D	XL Keypad 2F-D	
Change	2G-XA1	UTP	Cat 5 (XL-B)	2G-X01, Button 2G-A.1 2G-X02, Button 2G-A.2 2G-X03, Button 2G-A.3 2G-X04, Button 2G-A.4 2G-X05, Button 2G-A.5 2G-X06, Button 2G-A.6 2G-X19, Backlight 2G-A	XL Keypad 2G-A	
Change	2G-XB1	UTP	Cat 5 (XL-B)	2G-X09, Button 2G-B.1 2G-X10, Button 2G-B.2 2G-X11, Button 2G-B.3 2G-X12, Button 2G-B.4 2G-X20, Backlight 2G-B	XL Keypad 2G-B	
Change	2G-XC1	UTP	Cat 5 (XL-B)	2G-X13, Button 2G-C.1 2G-X14, Button 2G-C.2 2G-X15, Button 2G-C.3 2G-X16, Button 2G-C.4 2G-X17, Button 2G-C.5 2G-X18, Button 2G-C.6 2G-X21, Backlight 2G-C	XL Keypad 2G-C	
14	2H-C101	UTP	Cat 5 (XL-R)	2H-C101, MCP 2 - Relay Driver #2 Bus	Yellow/CN-Panel/1	
<b>X</b>	2H-C102	UTP	Cat 5e	2H-C102, (spare)	Yellow/CN-Panel/1	
<b>X</b>	2H-C103	UTP	Cat 5e	2H-C103, (spare)	Yellow/CN-Panel/1	
17	2H-C104	UTP	Cat 5 (XL-S)	2H-C104, Orange: MCP 2 - Star Chain #1 Bus	Yellow/CN-Panel/1	

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<b>Change</b>	2H-XA1	UTP	Cat 5 (XL-B)	2H-X01, Button 2H-A.1 2H-X02, Button 2H-A.2 2H-X03, Button 2H-A.3 2H-X04, Button 2H-A.4 2H-X05, Button 2H-A.5 2H-X06, Button 2H-A.6 2H-X36, Backlight 2H-A	XL Keypad 2H-A
19	2H-XA2	UTP	Cat 5 (XL-B)	2H-X07, Button 2H-A.7 2H-X08, Button 2H-A.8	XL Keypad 2H-A
<b>Change</b>	2H-XB1	UTP	Cat 5 (XL-B)	2H-X12, Button 2H-B.1 2H-X13, Button 2H-B.2 2H-X14, Button 2H-B.3 2H-X15, Button 2H-B.4 2H-X16, Button 2H-B.5 2H-X17, Button 2H-B.6 2H-X37, Backlight 2H-B	XL Keypad 2H-B
<b>X</b>	2H-XB2	UTP	Cat 5 (XL-B)	2H-X29, 2H-B (spare 1)	XL Keypad 2H-B
<b>Change</b>	2H-XC1	UTP	Cat 5 (XL-B)	2H-X18, Button 2H-C.1 2H-X19, Button 2H-C.2 2H-X20, Button 2H-C.3 2H-X21, Button 2H-C.4 2H-X38, Backlight 2H-C	XL Keypad 2H-C
<b>X</b>	2H-XC2	UTP	Cat 5 (XL-B)	2H-X30, 2H-C (spare 1)	XL Keypad 2H-C
<b>Change</b>	2H-XD1	UTP	Cat 5 (XL-B)	2H-X22, Button 2H-D.1 2H-X23, Button 2H-D.2 2H-X24, Button 2H-D.3 2H-X25, Button 2H-D.4 2H-X39, Backlight 2H-D	XL Keypad 2H-D
<b>Change</b>	2H-XT1	UTP	Cat 5 (XL-B)	2H-X09, Button 2H-A.7 (ext) 2H-X10, Button 2H-A.8 (ext) 2H-X34, Button 3A-C.5 (ext) 2H-X11, Button 3A-D.1 (ext 1) 2H-X26, Button 2H-B.5 (ext) 2H-X27, Button 2H-C.4 (ext) 2H-X35, Button 2G-C.1 (ext)	White/CN-Panel/7
26	2H-XT2	UTP	Cat 5 (XL-B)	2H-X28, Button 2F-D.2 (ext) 2H-X33, Button 3A-C.6 (ext)	White/CN-Panel/7
<b>X</b>	2H-XT3	UTP	Cat 5 (XL-B)	2H-X31, XL Input Transfer (spare)	White/CN-Panel/7
<b>Change</b>	2K-XA1	UTP	Cat 5 (XL-B)	2K-X01, Button 2K-A.1 2K-X02, Button 2K-A.2 2K-X03, Button 2K-A.3 2K-X04, Button 2K-A.4 2K-X11, Backlight 2K-A	XL Keypad 2K-A
<b>Change</b>	2K-XB1	UTP	Cat 5 (XL-B)	2K-X05, Button 2K-B.1 2K-X06, Button 2K-B.2 2K-X07, Button 2K-B.3 2K-X08, Button 2K-B.4 2K-X09, Button 2K-B.5 2K-X10, Button 2K-B.6 2K-X12, Backlight 2K-B	XL Keypad 2K-B

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					- or - Panel or Device
30	<b>3A-XA1</b>	UTP	Cat 5 (XL-B)	3A-X10, Button 3A-AL.1 3A-X11, Button 3A-AL.2 3A-X12, Button 3A-AL.3 3A-X13, Button 3A-AL.4 3A-X14, Button 3A-AL.5 3A-X15, Button 3A-AL.6 3A-X16, Button 3A-AL.7	XL Keypad 3A-A/L
<b>Change</b>	<b>3A-XB1</b>	UTP	Cat 5 (XL-B)	3A-X26, Button 3A-BL.1 3A-X27, Button 3A-BL.2 3A-X28, Button 3A-BL.3 3A-X29, Button 3A-BL.4 3A-X04, Backlight 3A-BL	XL Keypad 3A-B/L
32	<b>3A-XB2</b>	UTP	Cat 5 (XL-B)	3A-X30, Button 3A-BL.5 3A-X31, Button 3A-BL.6 3A-X32, Button 3A-BL.7 3A-X33, Button 3A-BL.8	XL Keypad 3A-B/L
<b>Change</b>	<b>3A-XC1</b>	UTP	Cat 5 (XL-B)	3A-X42, Button 3A-C.1 3A-X43, Button 3A-C.2 3A-X44, Button 3A-C.3 3A-X45, Button 3A-C.4 3A-X46, Button 3A-C.5 3A-X47, Button 3A-C.6 3A-X06, Backlight 3A-C	XL Keypad 3A-C
<b>X</b>	<b>3A-XC2</b>	UTP	Cat 5 (XL-B)	3A-X01, 3A-C (spare 1)	XL Keypad 3A-C
<b>Change</b>	<b>3A-XD1</b>	UTP	Cat 5 (XL-B)	3A-X48, Button 3A-D.1 3A-X49, Button 3A-D.2 3A-X50, Button 3A-D.3 3A-X51, Button 3A-D.4 3A-X52, Button 3A-D.5 3A-X53, Button 3A-D.6 3A-X07, Backlight 3A-D	XL Keypad 3A-D
36	<b>2D-09</b>	Power	14-2	2D-09, (Kitchen: LV LED Cabinet Interior Lighting)	Gold/GP-Panel
37	<b>2D-32</b>	Power	14-3	2D-32, (Kitchen: LV LED Vault Lighting - Inner) 2D-33, (Kitchen: LV LED Vault Lighting - Outer)	Orange/GP-Panel
38	<b>2H-15</b>	Power	14-3	2H-15, (Lakeside Room: Rec. Lights Feed) 2H-16, (Upper Bar: Recessed Lights Feed)	Orange/GP-Panel
39	<b>2H-17</b>	Power	14-2	2H-17, (Upper Bath: Recessed Lights Feed)	Orange/GP-Panel
40	<b>2H-26</b>	Power	14-2	2H-26, Lighting Group #4	Orange/CB-Panel
41	<b>2H-27</b>	Power	14-2	2H-27, Lighting Group #6	Orange/CB-Panel
42	<b>2H-28</b>	Power	14-2	2H-28, Lighting Group #7	Orange/CB-Panel
43	<b>2H-34</b>	Power	14-2	2H-34, Local Controller Panels	Orange/CB-Panel Orange/XL-Dim/1 Orange/XL-HVRB Orange/XL-FSCB Orange/CN-Panel/R
44	<b>2H-40</b>	Power	14-2	2H-40, Lighting Group #5	Orange/CB-Panel
<b>X</b>	<b>2H-47</b>	Power	14-2	2H-47, spare (Orange/CB to Orange/XL 2)	Orange/CB-Panel

# Cables Into & Out of Panel

## Orange/XL-Dim/2

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<b>X</b>	2H-48	Power	14-2	2H-48, (spare)	Orange/XL-Dim/1
47	2L-05	Power	14-2	2L-05, Soffit Recessed Lights	2L-05 Garage Apron 2L-05 Front Porch Exterior
48	2L-09	Power	14-2	2L-09, Mud Room Door Lantern	2L-09 Front Porch
49	2L-11	Power	14-2	2L-11, Garage Door Lanterns	2L-11 Garage Apron
50	2M-04	Power	14-2	2M-04, Soffit Lights	2M-04 Walkout Patio
51	3A-03/11	Power	14-3	3A-03, Recessed Lights 3A-11, Game Table Light	3A-03 Woodside Rm 3A-11 Woodside Rm
<b>Change</b>	3A-04	Power	14-4	3A-04, (Lakeside Room: Cabinet Downlight Pucks)	Gold/GP-Panel
53	3A-05	Power	14-3	3A-05, Sconces	3A-05 Woodside Rm
54	3A-06	Power	14-2	3A-06, Cabinet Recessed Lights	3A-06 Upper Bar
<b>Change</b>	3A-07	Power	14-2	3A-07, (Lakeside Room: LV LED Uplights)	Gold/GP-Panel
56	3A-08	Power	14-2	3A-08, (Lakeside Room: LV LED Cabinet Interior Lighting)	Gold/GP-Panel
57	3A-09	Power	14-2	3A-09, (Upper Bar: LV LED Counter Lighting)	Gold/GP-Panel
58	3A-10	Power	14-2	3A-10, Chandelier	3A-10 Woodside Alcove
59	3A-14/16	Power	14-3	3A-14, Vanity Lighting 3A-16, Shower Lighting	3A-14 Upper Bath 3A-16 Upper Bath
60	3A-23	Power	14-2	3A-23, (Lakeside Room: Fireplace Trim Lighting)	Gold/GP-Panel
61	3A-56	Power	14-2	3A-56, (Lakeside Room: Cabinet Toe-Kick Lighting)	Gold/GP-Panel
62	3A-70	Power	14-2/2	3A-70, (Upper Bar: LV LED Wine Glass Rack)	Gold/GP-Panel