

XL HVRB Module	"XL HVRB"	CentralLite: XL HVRB	Tag Number 0052
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Relay / 1

[MCP:2-(3)049]

XL HVRB Module

Output na

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2H-36	14-2	Garage: Lighting Group #8	Orange/CB-Panel

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-36	14	Black	Hot	RL 1 COM (Hot)
2H-36	14	White	Neutral	RL 1 Neutral

Relay / 2

Laundry & Powder Room Fan

XL HVRB Module

Output Address = MCP:2-(3)050

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2E-10 2E-10	14-2	Laundry Room: Vent Fan	22 Laundry Room
2H-29	14-2	Garage: Vent Fans & Closet Lights	Orange/CB-Panel

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2E-10	14	Black	Switched	RL 2 NO
2E-10	14	White	Neutral	RL 2 Neutral
2H-29	14	Black	Hot	RL 2 COM (Hot)
2H-29	14	White	Neutral	RL 2 Neutral

Relay / 3

Garage: Work Area Lights

XL HVRB Module

Output Address = MCP:2-(3)051

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2H-01 2H-01	14-2	Garage: Work Area Lights	27 Garage
2H-29	14-2	Garage: Vent Fans & Closet Lights	Orange/CB-Panel

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-01	14	Black	Switched	RL 3 NO
2H-01	14	White	Neutral	RL 3 Neutral
2H-29	14	Black	Hot	RL 3 COM (Hot)
2H-29	14	White	Neutral	RL 3 Neutral

Relay / 4

Garage: Parking Area Lights (Main)

XL HVRB Module

Output Address = MCP:2-(3)052

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2H-02 2H-02	14-2	Garage: Parking Area Lights (Main)	27 Garage
2H-19 2H-19	14-2	(Garage: Parking Area Lights (Aux))	9 Orange/GP-Panel
2H-30	14-2	Garage: Garage Lights 2	Orange/CB-Panel

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-02	14	Black	Switched	RL 4 NO
2H-02	14	White	Neutral	RL 4 Neutral
2H-19	14	Black	Switched	RL 4 NO
2H-19	14	White	Neutral	RL 4 Neutral
2H-30	14	Black	Hot	RL 4 COM (Hot)
2H-30	14	White	Neutral	RL 4 Neutral

Relay / 5

Garage: Workbench Lights

XL HVRB Module

Output Address = MCP:2-(3)053

Load Cable(s)			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2H-05 2H-05	14-2	Garage: Workbench Lights	27 Garage

Load Cable Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2H-05	14	Black	Switched	RL 5 NO
2H-05	14	White	Neutral	RL 5 Neutral

Source Cable(s)			
Cable ID	Style	Circuit Branch Name / Function	Cable Origin
2H-29	14-2	Garage: Vent Fans & Closet Lights	Orange/CB-Panel

Source Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2H-29	14	Black	Hot	RL 5 COM (Hot)
2H-29	14	White	Neutral	RL 5 Neutral

Relay / 6

Shop Yard: Floodlight

XL HVRB Module

Output Address = MCP:2-(3)054

Load Cable(s)			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2L-01 2L-01	14-2	Shop Yard: Floodlight	42 Shop Yard

Load Cable Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2L-01	14	Black	Switched	RL 6 NO
2L-01	14	White	Neutral	RL 6 Neutral

Source Cable(s)			
Cable ID	Style	Circuit Branch Name / Function	Cable Origin
2H-30	14-2	Garage: Garage Lights 2	Orange/CB-Panel

Source Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2H-30	14	Black	Hot	RL 6 COM (Hot)
2H-30	14	White	Neutral	RL 6 Neutral

Relay / 7

Garage Apron: Roof Heat Tape

XL HVRB Module

Output Address = MCP:2-(3)055

Load Cable(s)			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
2L-27 2L-27	12-3	Garage Apron: Roof Heat Tape	38 Garage Apron
2H-49 2H-49	14-3	Garage: Heat Tape Power Status	9 Orange/GP-Panel

Load Cable Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2H-49	14	Black	Hot	RL 7 Hot
2H-49	14	Red	Switched	RL 7 NO
2H-49	14	White	Neutral	RL 7 Neutral
2L-27	12	Black	Hot	RL 7 Hot
2L-27	12	Red	Switched	RL 7 NO
2L-27	12	White	Neutral	RL 7 Neutral

Source Cable(s)			
Cable ID	Style	Circuit Branch Name / Function	Cable Origin
2H-32	12-2	(Garage Apron: Roof Heat Tape)	Orange/CB-Panel

Source Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2H-32	12	Black	Hot	RL 7 COM (Hot)
2H-32	12	White	Neutral	RL 7 Neutral

Relay / 8

Lounge Closet: Photo Booth: Ventilation Blower

XL HVRB Module

Output Address = MCP:2-(3)056

Load Cable(s)			
Circuit ID Cable ID	Style	Location & Name	Length & Destination
1E-04 1E-04	14-2	Lounge Closet: Photo Booth: Ventilation Blower	35 Lounge Closet

Load Cable Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
1E-04	14	Black	Switched	RL 8 NO
1E-04	14	White	Neutral	RL 8 Neutral

Source Cable(s)			
Cable ID	Style	Circuit Branch Name / Function	Cable Origin
2H-29	14-2	Garage: Vent Fans & Closet Lights	Orange/CB-Panel

Source Wires				Device Connection
Cable ID	AWG	Wire Color	Wire Function	
2H-29	14	Black	Hot	RL 8 COM (Hot)
2H-29	14	White	Neutral	RL 8 Neutral

Relay / 16

[MCP:2-(3)064]

XL HVRB Module

Output na

Circuit ID Cable ID	Style	Location & Name	Length & Destination
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Contact Pair / 13

Kitchen: Exhaust Fan Switch Bypass

XL HVRB Module

Output On

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-34	14-2	Kitchen: Exhaust Fan Switch Bypass	36	2D-34	14	White	Switched	RL 13 A
2D-34			Kitchen	2D-34	14	Black	Hot	RL 13 B

Data Bus

Orange: MCP 2 - Relay Driver #3 Bus

XL HVRB Module

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-C108	Cat 5	Orange: MCP 2 - Relay Driver #3 Bus	27	2H-C108	Cat 5e	Orange	1-WT	WT
2H-C108	(XL-R)		Yellow/CN-Panel/1	2H-C108	Cat 5e	Blue	2-BL	BL
				2H-C108	Cat 5e	Green	3-GR	GN
				2H-C108	Cat 5e	Brown	6-BK	BK

Spare Cable Group	"Spare 120 Vac Cable(s)"	Tag Number na
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Not Connected / #1

Garage: Spare (Orange/HVRB to Orange/GP)

Spare Cable Group

<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-39 2H-39	14-2	Garage: Spare (Orange/HVRB to Orange/GP)	9 Orange/GP-Panel					

Not Connected / #2

Garage: spare (Orange/CB to Orange/HVRB)

Spare Cable Group

<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-43 2H-43	14-2	Garage: spare (Orange/CB to Orange/HVRB)	9 Orange/CB-Panel					

Not Connected / #3

Garage: spare (Orange/CB to Orange/HVRB)

Spare Cable Group

<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-44 2H-44	14-2	Garage: spare (Orange/CB to Orange/HVRB)	9 Orange/CB-Panel					

Not Connected / #4

Garage: spare (Orange/XL 1 to Orange/HVRB)

Spare Cable Group

<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-45 2H-45	14-2	Garage: spare (Orange/XL 1 to Orange/HVRB)	7 Orange/XL-Dim/1					

Outlet, Duplex (15A)	"Line Power"	(Part TBD) Tag Number 0291
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Power In (120 Vac)

Garage: Orange Controller Panels

Outlet, Duplex (15A)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-34	14-2	Garage: Orange Controller Panels	19	2H-34	14	Black	Hot	Hot
2H-34			Multiple	2H-34	14	White	Neutral	Neutral