

## Cable Wire Device Connections

**Red/XL-HVRB**

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>1A-12</b> To/From: BR 4/5 Bath Toilet 14-2			
White "Neutral"	1A-12 BR 4/5 Bath Toilet: Vent Fan	"XL HVRB" 1	XL HVRB Module Relay / RL 2 Neutral
Black "Switched"	1A-12 BR 4/5 Bath Toilet: Vent Fan	"XL HVRB" 1	XL HVRB Module Relay / RL 2 NO
<b>1A-14</b> To/From: BR 5 14-3			
White "Neutral"	1A-14 BR 5: Outlets - Bedroom	"XL HVRB" 1	XL HVRB Module Relay / RL 7 Neutral
Black "Hot"	1A-14 BR 5: Outlets - Bedroom	"XL HVRB" 1	XL HVRB Module Relay / RL 7 Hot
Red "Switched"	1A-14 BR 5: Outlets - Bedroom	"XL HVRB" 1	XL HVRB Module Relay / RL 7 NO
<b>1A-15</b> To/From: BR 5 Alcove 14-3			
White "Neutral"	1A-15 BR 5 Alcove: Outlets - Closet & Alcove	"XL HVRB" 1	XL HVRB Module Relay / RL 8 Neutral
Black "Hot"	1A-15 BR 5 Alcove: Outlets - Closet & Alcove	"XL HVRB" 1	XL HVRB Module Relay / RL 8 Hot
Red "Switched"	1A-15 BR 5 Alcove: Outlets - Closet & Alcove	"XL HVRB" 1	XL HVRB Module Relay / RL 8 NO
<b>1A-16</b> To/From: BR 4/5 Bath 14-2			
White "Neutral"	1A-16 BR 4/5 Bath: Towel Warmer	"XL HVRB" 1	XL HVRB Module Relay / RL 10 Neutral
Black "Switched"	1A-16 BR 4/5 Bath: Towel Warmer	"XL HVRB" 1	XL HVRB Module Relay / RL 10 NO
<b>1B-06</b> To/From: BR 4 14-3			
White "Neutral"	1B-06 BR 4: Outlets - Bedroom	"XL HVRB" 1	XL HVRB Module Relay / RL 11 Neutral
Black "Hot"	1B-06 BR 4: Outlets - Bedroom	"XL HVRB" 1	XL HVRB Module Relay / RL 11 Hot
Red "Switched"	1B-06 BR 4: Outlets - Bedroom	"XL HVRB" 1	XL HVRB Module Relay / RL 11 NO
<b>1C-03</b> To/From: Long Hall Linen Closet 14-2			
White "Neutral"	1C-03 Long Hall Linen Closet: Light	"XL HVRB" 1	XL HVRB Module Relay / RL 3 Neutral
Black "Switched"	1C-03 Long Hall Linen Closet: Light	"XL HVRB" 1	XL HVRB Module Relay / RL 3 NO
<b>1C-08</b> To/From: "Yellow/CB-Panel/OffP" 14-2			
White "Neutral"	1C-08 (Lower Bath: Towel Warmers)	"XL HVRB" 1	XL HVRB Module NO Input / RL 10 Neutral

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Black "Hot"	1C-08 (Lower Bath: Towel Warmers)	"XL HVRB" 1	XL HVRB Module NO Input / RL 10 COM (Hot)
<b>1C-09</b>			14-2
To/From: "Pink/CB-Panel"			
White "Neutral"	1C-09 (Master Bedroom: Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 9 Neutral
Black "Hot"	1C-09 (Master Bedroom: Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 9 COM (Hot)
<b>1C-10</b>			14-2
To/From: "Pink/CB-Panel"			
White "Neutral"	1C-10 (Great Room: Lamp Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 12 Neutral
Black "Hot"	1C-10 (Great Room: Lamp Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 12 COM (Hot)
<b>1C-11</b>			14-2
To/From: "Pink/CB-Panel"			
White "Neutral"	1C-11 (Great Room: Decoration Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 13 Neutral
Black "Hot"	1C-11 (Great Room: Decoration Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 13 COM (Hot)
<b>1C-12</b>			14-2
To/From: "Red/CB-Panel"			
White "Neutral"	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 1 Neutral
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 2 Neutral
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 5 Neutral
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 6 Neutral
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 3 Neutral
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 4 Neutral
Black "Hot"	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 1 COM (Hot)
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 2 COM (Hot)
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 5 COM (Hot)
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 6 COM (Hot)
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 3 COM (Hot)
	1C-12 (Vent Fans & Closet Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 4 COM (Hot)
<b>1C-13</b>			14-2
To/From: "Red/CB-Panel"			
White "Neutral"	1C-13 (Bedroom 5: Outlets - Bedroom)	"XL HVRB" 1	XL HVRB Module NO Input / RL 7 Neutral

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Black "Hot"	1C-13 (Bedroom 5: Outlets - Bedroom)	"XL HVRB" 1	XL HVRB Module NO Input / RL 7 COM (Hot)
<b>1C-14</b>		To/From: "Red/CB-Panel"	14-2
White "Neutral"	1C-14 (Bedroom 5 Alcove: Outlets - Alcove & Closet)	"XL HVRB" 1	XL HVRB Module NO Input / RL 8 Neutral
Black "Hot"	1C-14 (Bedroom 5 Alcove: Outlets - Alcove & Closet)	"XL HVRB" 1	XL HVRB Module NO Input / RL 8 COM (Hot)
<b>1C-15</b>		To/From: "Red/CB-Panel"	14-2
White "Neutral"	1C-15 (Bedroom 4: Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 11 Neutral
Black "Hot"	1C-15 (Bedroom 4: Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 11 COM (Hot)
<b>1C-16</b>		To/From: "Red/CB-Panel"	14-2
White "Neutral"	1C-16 (West Landscape Lighting)	"XL HVRB" 1	XL HVRB Module NO Input / RL 14 Neutral
	1C-16 (West Landscape Lighting)	"XL HVRB" 1	XL HVRB Module NO Input / RL 15 Neutral
Black "Hot"	1C-16 (West Landscape Lighting)	"XL HVRB" 1	XL HVRB Module NO Input / RL 14 COM (Hot)
	1C-16 (West Landscape Lighting)	"XL HVRB" 1	XL HVRB Module NO Input / RL 15 COM (Hot)
<b>1C-25</b>		To/From: "Red/CB-Panel"	14-2
White "Neutral"	1C-25 (Attic: Radon Blower)	"XL HVRB" 1	XL HVRB Module NO Input / RL 16 Neutral
Black "Hot"	1C-25 (Attic: Radon Blower)	"XL HVRB" 1	XL HVRB Module NO Input / RL 16 COM (Hot)
<b>1C-26</b>		To/From: "Red/CB-Panel" & Others	14-2
White "Neutral"	1C-26 "Red" Controller Panels	"Duplex Outlet, Line Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Neutral
Black "Hot"	1C-26 "Red" Controller Panels	"Duplex Outlet, Line Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Hot
<b>1C-31</b>		To/From: "Red/GP-Panel"	14-2
White "Neutral"	1C-31 (Attic: Radon Blower)	"XL HVRB" 1	XL HVRB Module Relay / RL 16 Neutral
Black "Hot"	1C-31 (Attic: Radon Blower)	"XL HVRB" 1	XL HVRB Module Relay / RL 16 Hot
<b>1C-32</b>		To/From: "Red/GFI-Cluster"	14-2
White "Neutral"	1C-32 BR 4/5 Shower: Vent Fan (Tier 1)	"XL HVRB" 1	XL HVRB Module Relay / RL 1 Neutral

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Black "Switched"	1C-32 BR 4/5 Shower: Vent Fan (Tier 1)	"XL HVRB" 1	XL HVRB Module Relay / RL 1 NO
<b>1C-C125</b> To/From: "Yellow/CN-Panel/1" Cat 5 (XL-R)			
Orange "1-WT"	1C-C125 Red: MCP 1 - Relay Driver #3 Bus	"XL HVRB" 1	XL HVRB Module Data Bus / WT
Blue "2-BL"	1C-C125 Red: MCP 1 - Relay Driver #3 Bus	"XL HVRB" 1	XL HVRB Module Data Bus / BL
Green "3-GR"	1C-C125 Red: MCP 1 - Relay Driver #3 Bus	"XL HVRB" 1	XL HVRB Module Data Bus / GN
Brown "6-BK"	1C-C125 Red: MCP 1 - Relay Driver #3 Bus	"XL HVRB" 1	XL HVRB Module Data Bus / BK
<b>2A-06</b> To/From: Master Linen Closet 14-2			
White "Neutral"	2A-06 Master Linen Closet: Light	"XL HVRB" 1	XL HVRB Module Relay / RL 4 Neutral
Black "Switched"	2A-06 Master Linen Closet: Light	"XL HVRB" 1	XL HVRB Module Relay / RL 4 NO
<b>2A-08</b> To/From: Master BR 14-3			
White "Neutral"	2A-08 Master BR: Outlets	"XL HVRB" 1	XL HVRB Module Relay / RL 9 Neutral
Black "Hot"	2A-08 Master BR: Outlets	"XL HVRB" 1	XL HVRB Module Relay / RL 9 Hot
Red "Switched"	2A-08 Master BR: Outlets	"XL HVRB" 1	XL HVRB Module Relay / RL 9 NO
<b>2B-18</b> To/From: Master Bath 14-2			
White "Neutral"	2B-18 Master Bath: Vent Fan	"XL HVRB" 1	XL HVRB Module Relay / RL 5 Neutral
Black "Switched"	2B-18 Master Bath: Vent Fan	"XL HVRB" 1	XL HVRB Module Relay / RL 5 NO
<b>2B-19</b> To/From: Master Toilet 14-2			
White "Neutral"	2B-19 Master Toilet: Vent Fan	"XL HVRB" 1	XL HVRB Module Relay / RL 6 Neutral
Black "Switched"	2B-19 Master Toilet: Vent Fan	"XL HVRB" 1	XL HVRB Module Relay / RL 6 NO
<b>2C-10</b> To/From: Great Room 14-3			
White "Neutral"	2C-10 Great Room: Outlets - Lamp	"XL HVRB" 1	XL HVRB Module Relay / RL 12 Neutral
Black "Hot"	2C-10 Great Room: Outlets - Lamp	"XL HVRB" 1	XL HVRB Module Relay / RL 12 Hot

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Red "Switched"	2C-10 Great Room: Outlets - Lamp	"XL HVRB" 1	XL HVRB Module Relay / RL 12 NO
<b>2C-11</b>		To/From: Great Room	14-3
White "Neutral"	2C-11 Great Room: Outlets - Decoration	"XL HVRB" 1	XL HVRB Module Relay / RL 13 Neutral
Black "Hot"	2C-11 Great Room: Outlets - Decoration	"XL HVRB" 1	XL HVRB Module Relay / RL 13 Hot
Red "Switched"	2C-11 Great Room: Outlets - Decoration	"XL HVRB" 1	XL HVRB Module Relay / RL 13 NO
<b>2M-01</b>		To/From: "White/GP-Panel/3"	14-2
White "Neutral"	2M-01 (Patio: West Landscape Lighting)	"XL HVRB" 1	XL HVRB Module Relay / RL 14 Neutral
Black "Switched"	2M-01 (Patio: West Landscape Lighting)	"XL HVRB" 1	XL HVRB Module Relay / RL 14 NO
<b>2M-17</b>		To/From: "White/GP-Panel/3"	14-2
White "Neutral"	2M-17 (Hot Tub: Landscape Lighting)	"XL HVRB" 1	XL HVRB Module Relay / RL 15 Neutral
Black "Switched"	2M-17 (Hot Tub: Landscape Lighting)	"XL HVRB" 1	XL HVRB Module Relay / RL 15 NO