White/E-Rack/3

Cable Wire Device Connections

Circuit ID

Device Name

Device Type Device Terminal Connection

Device Terminal Connection	Terminal Wire Count	ble Wires Circuit Name
16	To/From: Fitness Room	-R06/07
Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 1-	"WHA 8-Channel Amp #1" Audio L (North) Zone 1-1a 2	Deaker -" 1D-R06 Fitness Room: Backgroung
Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 1+	"WHA 8-Channel Amp #1" Audio L (North) Zone 1-1a 2	Red 1D-R06
Zon Output / Zon 11	7.00.0 2 (10.01.1) 2010 1 10.2	peaker +" Fittless hooff. Backgroun
Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 1-	"WHA 8-Channel Amp #1" Audio R (South) Zone 1-1a2	White 1D-R07 peaker -" Fitness Room: Backgrou
Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 1+	"WHA 8-Channel Amp #1" Audio R (South) Zone 1-1a2	1D-R07 peaker +" Fitness Room: Backgroun
16	To/From: Fitness Room	-R08/09
Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 1-	"WHA 8-Channel Amp #1" Audio L (North) Zone 1-1b 2	Black Deaker -" 1D-R08 Fitness Room: Background
Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 1+	"WHA 8-Channel Amp #1" Audio L (North) Zone 1-1b 2	Red 1D-R08 peaker +" Fitness Room: Background
Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 1-	"WHA 8-Channel Amp #1" Audio R (South) Zone 1-1b2	White 1D-R09 peaker -" Fitness Room: Backgroui
Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 1+	"WHA 8-Channel Amp #1" Audio R (South) Zone 1-1b2	Green 1D-R09 peaker +" Fitness Room: Backgroui
16	To/From: Lobby	-R01/02
Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 3-	"WHA 8-Channel Amp #1" _ (South) Zone 1-3 1	Black 1E-R01 Lobby: Background Audio
Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 3+	"WHA 8-Channel Amp #1" _ (South) Zone 1-3 1	Red 1E-R01 Lobby: Background Audio
Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 3-	"WHA 8-Channel Amp #1" R (North) Zone 1-3 1	White 1E-R02 Lobby: Background Audio
· · · · · · · · · · · · · · · · · · ·	"WHA 8-Channel Amp #1"	L obby: Packground Audie
Right Output / Right 3-	"WHA 8-Channel Amp #1"	Lobby: Background Audio
Right Output / Right 3- Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 3-	"WHA 8-Channel Amp #1" R (North) Zone 1-3 1	Lobby: Background Audio Green Deaker +" 1E-R02 Lobby: Background Audio G-R05 Black 1G-R05
Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 3+	"WHA 8-Channel Amp #1" R (North) Zone 1-3 1 To/From: Lounge Sitting Area "WHA 8-Channel Amp #1"	Lobby: Background Audio Green Deaker +" Deaker +" G-R05 Black Deaker -" 1G-R05 Lounge Sitting Area: Background Audio 1G-R05
Right Output / Right 3- Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 3- 16- Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 4-	"WHA 8-Channel Amp #1" R (North) Zone 1-3 1 To/From: Lounge Sitting Area "WHA 8-Channel Amp #1" ground Audio L (West) Zone 11-4 "WHA 8-Channel Amp #1"	Deaker -" Lobby: Background Audio 1E-R02 Lobby: Background Audio Deaker +" Lobby: Background Audio 1G-R05 Black Deaker -" 1G-R05 Lounge Sitting Area: Back 1G-R05 Lounge Sitting Area: Back 1G-R05 Lounge Sitting Area: Back
Right Output / Right 3- Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 3- 16- Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 4- Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 4-	"WHA 8-Channel Amp #1" R (North) Zone 1-3 1 To/From: Lounge Sitting Area "WHA 8-Channel Amp #1" ground Audio L (West) Zone 11-4 "WHA 8-Channel Amp #1" ground Audio L (West) Zone 11-4	Deaker -" Lobby: Background Audio 1E-R02 Lobby: Background Audio Deaker +" G-R05 Black Deaker -" 1G-R05 Lounge Sitting Area: Bac 1G-R05 Lounge Sitting Area: Bac 1G-R06 Black 1G-R06

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
1K-R01		To/From: Shop	16-2
Black "Speaker -"	1K-R01 Shop: Background Audio, L (S	"WHA 8-Channel Amp #1" outh) Zone 1-5 1	Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 5-
Red "Speaker +"	1K-R01 Shop: Background Audio, L (S	"WHA 8-Channel Amp #1" outh) Zone 1-5 1	Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 5+
1K-R02		To/From: Shop	16-2
Black "Speaker -"	1K-R02 Shop: Background Audio, R (N	"WHA 8-Channel Amp #1" lorth) Zone 1-5 1	Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 5-
Red "Speaker +"	1K-R02 Shop: Background Audio, R (N	"WHA 8-Channel Amp #1" Iorth) Zone 1-5 1	Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 5+
1L-27	To	o/From: "Yellow/CB-Panel/Emer" & Others	12-2
White "Neutral"	1L-27 White & Yellow Panels Emerg	"Duplex Outlet, (Emerg)" Power 1	Outlet, Duplex (15A) #1 Power In (120 Vac) / Neutral
Black "Hot"	1L-27 White & Yellow Panels Emerg	"Duplex Outlet, (Emerg)" Power 1	Outlet, Duplex (15A) #1 Power In (120 Vac) / Hot
1L-32		To/From: "White/CB-Panel"	12-2
White "Neutral"	1L-32 Mech Room: White/E-Rack/3 ("Outlet Strip, Line Power" Line) 1	Outlet, Strip (15A) #1 Power In (120 Vac) / Neutral
Black "Hot"	1L-32 Mech Room: White/E-Rack/3 ("Outlet Strip, Line Power" Line) 1	Outlet, Strip (15A) #1 Power In (120 Vac) / Hot
1L-55		To/From: "White/GP-Panel/1" & Others	14-2
White "Neutral"	1L-55 UPS Loads 2	"Outlet Strip, UPS Loads 2" 1	Outlet, Strip (15A) #2 Power In (120 Vac) / Neutral
Black "Hot"	1L-55 UPS Loads 2	"Outlet Strip, UPS Loads 2" 1	Outlet, Strip (15A) #2 Power In (120 Vac) / Hot
1L-65		To/From: "White/GP-Panel/1"	14-2
White "Neutral"	1L-65 Mech Room: Instrument Heate	"Duplex Outlet, Instrument Heaters" or Power 1	Outlet, Duplex (15A) #2 Power In (120 Vac) / Neutral
Black	1L-65 Mech Room: Instrument Heate	"Duplex Outlet, Instrument Heaters" er Power 1	Outlet, Duplex (15A) #2 Power In (120 Vac) / Hot
1L-C07		To/From: "White/E-Rack/2"	Cat 6 (568)
White/Orange "568B (LAN)"	1L-C07 LAN (Tier 1 to E-Rack 3 - Swite	"LAN Switch C (local) Tier 2 (Line)" ch C) 1	Ethernet 16-port Switch (w/ Supply) Upstream (Port 1) / Port
1L-C19		To/From: "White/E-Rack/2"	Cat 6 (568)
White/Orange "568B (LAN)"	1L-C19 LAN (Tier 0 to Weather)	"Weather Monitor CPU (UPS 2 Power)" 1	Weather CPU Upstream (Port 1) / LAN Port
1L-C22		To/From: "White/CN-Panel/6"	Cat 5e
White/Orange "D+"	1L-C22 Mech Room: Weather Data Se	"Weather Monitor CPU (UPS 2 Power)" rial Bus 1	Weather CPU Serial Input / Port 3 D+

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Orange "D-"	1L-C22 Mech Room: Weather Data	"Weather Monitor CPU (UPS 2 Power)" Serial Bus 1	Weather CPU Serial Input / Port 3 D-
White/Green "GND (a)"	1L-C22 Mech Room: Weather Data	"Weather Monitor CPU (UPS 2 Power)" Serial Bus 1	Weather CPU Serial Input / GND (a)
Green "GND (b)"	1L-C22 Mech Room: Weather Data	"Weather Monitor CPU (UPS 2 Power)" Serial Bus 1	Weather CPU Serial Input / GND (b)
1L-P26		To/From: No External Connections	Plug
Narrow Spade "Hot"	1L-P26 Mech Room: Wx Video Amp	<u> </u>	Outlet, Strip (15A) #2 Receptacle / 1 (Hot)
	1L-P26 Mech Room: Wx Video Amp	"Wx Video Distribution Amp (UPS 2 Power)" Power Adapter 1	Video Distribution Amp, 4-Ch Composite Power Adapter (120 Vac) / Narrow
Wide Spade "Neutral"	1L-P26 Mech Room: Wx Video Amp	·	Outlet, Strip (15A) #2 Receptacle / 1 (Neutral)
	1L-P26 Mech Room: Wx Video Amp	"Wx Video Distribution Amp (UPS 2 Power)" Power Adapter 1	Video Distribution Amp, 4-Ch Composite Power Adapter (120 Vac) / Wide
1L-P34		To/From: No External Connections	Plug
Narrow Spade "Hot"	1L-P34 Wx CPU Power In	"Outlet Strip, UPS Loads 2" 1	Outlet, Strip (15A) #2 Receptacle / 5 (Hot)
	1L-P34 Wx CPU Power In	"Weather Monitor CPU (UPS 2 Power)" 1	Weather CPU Power Adapter (120 Vac) / Hot
Wide Spade "Neutral"	1L-P34 Wx CPU Power In	"Outlet Strip, UPS Loads 2" 1	Outlet, Strip (15A) #2 Receptacle / 5 (Neutral)
	1L-P34 Wx CPU Power In	"Weather Monitor CPU (UPS 2 Power)" 1	Weather CPU Power Adapter (120 Vac) / Neutral
1L-R01/02		To/From: Mech Room	16-4
Black "Speaker -"	1L-R01 Mech Room: Background Au	"WHA 8-Channel Amp #1" udio L (South) Zone 1-2 1	Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 2-
Red "Speaker +"	1L-R01 Mech Room: Background Au	"WHA 8-Channel Amp #1" Idio L (South) Zone 1-2 1	Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 2+
White "Speaker -"	1L-R02 Mech Room: Background Au	"WHA 8-Channel Amp #1" Idio R (North) Zone 1-2 1	Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 2-
Green "Speaker +"	1L-R02 Mech Room: Background Au	"WHA 8-Channel Amp #1" Idio R (North) Zone 1-2 1	Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 2+
1L-R03		To/From: "White/CN-Panel/3"	RG-6
Coax Cable "Coax"	1L-R03 Mech Room: RF (FM Ant 1)	"WHA FM Tuner 1" 1	Whole-House Audio, FM Tuner #1 Input / FM Ant
1L-R04		To/From: "White/CN-Panel/3"	RG-6
Coax Cable "Coax"	1L-R04 Mech Room: RF (FM Ant 2)	"WHA FM Tuner 2" 1	Whole-House Audio, FM Tuner #2 Input / FM Ant
1L-R05		To/From: "White/CN-Panel/3"	RG-6
Coax Cable	1L-R05 Mech Room: RF (Sat Radio	"WHA SiriusXM Tuner 1" Ant 1) 1	Whole-House Audio, Sirius Tuner #1 Input / Sat Ant

Cable Wires	Circuit ID	Device Name	Device Type
	Circuit Name	Terminal Wire Count	Device Terminal Connection
1L-R06		To/From: "White/CN-Panel/3"	RG-6
Coax Cable "Coax"	1L-R06	"WHA SiriusXM Tuner 2"	Whole-House Audio, Sirius Tuner #2
	Mech Room: RF (Sat F	Radio Ant 2) 1	Input / Sat Ant
1L-R14		To/From: No External Connections	RG-59
Coax Cable "Coax (Video)"	1L-R14 Mech Room: Weather	"Weather Monitor CPU (UPS 2 Power)" Video Feed 1	Weather CPU Video Out / Video Out
	1L-R14 Mech Room: Weather \	"Wx Video Distribution Amp (UPS 2 Power)" Video Feed 1	Video Distribution Amp, 4-Ch Composite Video In / IN
1L-R15		To/From: "White/CN-Panel/6"	RG-59
Coax Cable "Coax (Video)"	1L-R15	"Wx Video Distribution Amp (UPS 2 Power)"	Video Distribution Amp, 4-Ch Composite
	Mech Room: Weather	Video To Dist Amp 2 1	Video Out / OUT 1
1L-R16		To/From: "White/CN-Panel/6"	RG-59
Coax Cable "Coax (Video)"	1L-R16	"Wx Video Distribution Amp (UPS 2 Power)"	Video Distribution Amp, 4-Ch Composite
	Mech Room: Weather	Video To LCD Module #2 1	Video Out / OUT 2
1L-R17		To/From: "White/E-Rack/1"	RG-59
Coax Cable "Coax (Video)"	1L-R17	"Wx Video Distribution Amp (UPS 2 Power)"	Video Distribution Amp, 4-Ch Composite
	Mech Room: Weather	Video To TV Matrix 1	Video Out / OUT 3
1L-R18		To/From: "White/E-Rack/2"	RG-59
Coax Cable "Coax (Video)"	1L-R18	"Wx Video Distribution Amp (UPS 2 Power)"	Video Distribution Amp, 4-Ch Composite
	Mech Room: Weather	Video To Vid Surv DVR 1	Video Out / OUT 4
2A-R07/08		To/From: Master BR	16-4
Black	2A-R07	"WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 7-
"Speaker -"	Master BR: Background	d Audio L (West) Zone 1-7 1	
Red	2A-R07	"WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1
"Speaker +"	Master BR: Background	d Audio L (West) Zone 1-7 1	Left Output / Left 7+
White "Speaker -"	2A-R08 Master BR: Background	"WHA 8-Channel Amp #1" d Audio R (East) Zone 1-7 1	Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 7-
Green	2A-R08	"WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 7+
"Speaker +"	Master BR: Background	d Audio R (East) Zone 1-7 1	
2B-R12/13		To/From: Master Bath	16-4
Black	2B-R12	"WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 8-
"Speaker -"	Master Bath: Backgrou	nd Audio L (South) Zone 1-8 1	
Red	2B-R12	"WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1
"Speaker +"	Master Bath: Backgrou	nd Audio L (South) Zone 1-8 1	Left Output / Left 8+
White "Speaker -"	2B-R13 Master Bath: Backgrou	"WHA 8-Channel Amp #1" nd Audio R (North) Zone 1-8 1	Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 8-
Green	2B-R13	"WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1 Right Output / Right 8+
"Speaker +"	Master Bath: Backgrou	nd Audio R (North) Zone 1-8 1	

Cable Wires	Circuit ID	Device Name	Device Type
	Circuit Name	Terminal Wire Count	Device Terminal Connection
2B-R14/15		To/From: Study	16-4
Black	2B-R14	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker -"	Study: Background Audio	_ (West) Zone 2-1 1	Left Output / Left 1-
Red	2B-R14	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker +"	Study: Background Audio I	_ (West) Zone 2-1 1	Left Output / Left 1+
White	2B-R15	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 1-
"Speaker -"	Study: Background Audio	R (East) Zone 2-1 1	
Green	2B-R15	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 1+
"Speaker +"	Study: Background Audio	R (East) Zone 2-1 1	
2C-R06/07		To/From: Great Room	16-4
Black	2C-R06	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 2-
"Speaker -"	Great Room: Background	Audio L (West) Zone 2-2a 2	
Red	2C-R06	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 2+
"Speaker +"	Great Room: Background	Audio L (West) Zone 2-2a 2	
White	2C-R07	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 2-
"Speaker -"	Great Room: Background	Audio R (East) Zone 2-2a 2	
Green	2C-R07	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 2+
"Speaker +"	Great Room: Background	Audio R (East) Zone 2-2a 2	
2C-R08/09		To/From: Great Room	16-4
Black	2C-R08	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker -"	Great Room: Background	Audio L (West) Zone 2-2b 2	Left Output / Left 2-
Red	2C-R08	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 2+
"Speaker +"	Great Room: Background	Audio L (West) Zone 2-2b 2	
White	2C-R09	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 2-
"Speaker -"	Great Room: Background	Audio R (East) Zone 2-2b 2	
Green	2C-R09	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker +"	Great Room: Background	Audio R (East) Zone 2-2b 2	Right Output / Right 2+
2C-R10/11		To/From: Foyer	16-4
Black	2C-R10	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker -"	Foyer: Background Audio	_ (South) Zone 2-3 1	Left Output / Left 3-
Red	2C-R10	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 3+
"Speaker +"	Foyer: Background Audio	_ (South) Zone 2-3 1	
White	2C-R11	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 3-
"Speaker -"	Foyer: Background Audio	R (North) Zone 2-3 1	
Green	2C-R11	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 3+
"Speaker +"	Foyer: Background Audio	R (North) Zone 2-3 1	
2C-R12/13		To/From: Dining Room	16-4
Black	2C-R12	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 4-
"Speaker -"	Dining Room: Background	Audio L (East) Zone 2-4 1	

Cable Wires	Circuit ID	Device Name	Device Type
	Circuit Name	Terminal Wire Count	Device Terminal Connection
Red	2C-R12	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 4+
"Speaker +"	Dining Room: Background	Audio L (East) Zone 2-4 1	
White	2C-R13	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker -"	Dining Room: Background	Audio R (West) Zone 2-4 1	Right Output / Right 4-
Green	2C-R13	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 4+
"Speaker +"	Dining Room: Background	Audio R (West) Zone 2-4 1	
2D-R05/06		To/From: Kitchen	16-4
Black	2D-R05	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker -"	Kitchen: Background Audio	L (South) 2-5a 2	Left Output / Left 5-
Red "Speaker +"	2D-R05 Kitchen: Background Audio	"WHA 8-Channel Amp #2" L (South) 2-5a 2	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 5+
White	2D-R06	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker -"	Kitchen: Background Audio	R (North) 2-5a 2	Right Output / Right 5-
Green	2D-R06	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker +"	Kitchen: Background Audio	R (North) 2-5a 2	Right Output / Right 5+
2D-R07/08		To/From: Kitchen	16-4
Black	2D-R07	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 5-
"Speaker -"	Kitchen: Background Audio	L (South) 2-5b 2	
Red "Speaker +"	2D-R07 Kitchen: Background Audio	"WHA 8-Channel Amp #2" L (South) 2-5b 2	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 5+
White	2D-R08	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 5-
"Speaker -"	Kitchen: Background Audio	R (North) 2-5b 2	
Green "Speaker +"	2D-R08 Kitchen: Background Audio		Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 5+
2E-R01/02		To/From: Laundry Room	16-4
Black	2E-R01	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker -"	Laundry Room: Backgroun	d Audio L (West) Zone 2-6a2	Left Output / Left 6-
Red	2E-R01	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker +"	Laundry Room: Background	d Audio L (West) Zone 2-6a2	Left Output / Left 6+
White	2E-R02	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 6-
"Speaker -"	Laundry Room: Background	d Audio R (East) Zone 2-6a2	
Green	2E-R02	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 6+
"Speaker +"	Laundry Room: Background	d Audio R (East) Zone 2-6a2	
2E-R03/04		To/From: Mud Room & Another	16-4
Black	2E-R03	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 6-
"Speaker -"	Powder Room: Background	I Audio L (West) Zone 2-6b 2	
Red	2E-R03	"WHA 8-Channel Amp #2"	Whole-House Audio, Audio Cntrl/Amp #2
"Speaker +"	Powder Room: Background	I Audio L (West) Zone 2-6b 2	Left Output / Left 6+

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
White "Speaker -"	2E-R04 Mud Room: Background Audio R (East) Zo	WHA 8-Channel Amp #2" one 2-6b 2	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 6-
Green "Speaker +"	2E-R04 "Mud Room: Background Audio R (East) Zo	WHA 8-Channel Amp #2" ne 2-6b 2	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 6+
2F-R01/02	To/l	From: Screen Porch	16-4
Black "Speaker -"	2F-R01 Screen Porch: Background Audio R Zone 2	WHA 8-Channel Amp #2" 2-8 1	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 8-
Red "Speaker +"	2F-R01 "Screen Porch: Background Audio R Zone 2	WHA 8-Channel Amp #2" 2-8 1	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 8+
White "Speaker -"	2F-R02 Screen Porch: Background Audio L Zone 2	WHA 8-Channel Amp #2" -8 1	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 8-
Green "Speaker +"	2F-R02 "Screen Porch: Background Audio L Zone 2	WHA 8-Channel Amp #2" 8 1	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 8+
2H-R73		To/From: Garage	16-4
Black "Speaker -"	2H-R73 "Garage: Background Audio R (East) Zone	WHA 8-Channel Amp #2" 2-7 1	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 7-
Red "Speaker +"	2H-R73 Garage: Background Audio R (East) Zone	WHA 8-Channel Amp #2" 2-7 1	Whole-House Audio, Audio Cntrl/Amp #2 Right Output / Right 7+
White "Speaker -"	2H-R74 " Garage: Background Audio L (West) Zone	WHA 8-Channel Amp #2" 2-7 1	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 7-
Green "Speaker +"	2H-R74 "Garage: Background Audio L (West) Zone	WHA 8-Channel Amp #2" 2-7 1	Whole-House Audio, Audio Cntrl/Amp #2 Left Output / Left 7+
2M-A02	To/From: "	Rain@Southeast Garden"	14-2
Black "24 Vac Return"	2M-A02 "Rain Gaug Southeast Garden: Rain Gauge Heater	e Heater Xformer, 24 Vac @ 0.75 A" 1	Transformer, 24 Vac, 50W #1 Power Output / Secondary B
Red "24 Vac"	2M-A02 "Rain Gaug Southeast Garden: Rain Gauge Heater	e Heater Xformer, 24 Vac @ 0.75 A" 1	Transformer, 24 Vac, 50W #1 Power Output / Secondary A
2M-R01/02	To/	From: Hot Tub Area	16-4
Black "Speaker -"	2M-R01 " Hot Tub Area: Background Audio L (South)	WHA 8-Channel Amp #3" Zone 3-3 1	Whole-House Audio, Audio Cntrl/Amp #3 Left Output / Left 3-
Red "Speaker +"	2M-R01 Hot Tub Area: Background Audio L (South)	WHA 8-Channel Amp #3" Zone 3-3 1	Whole-House Audio, Audio Cntrl/Amp #3 Left Output / Left 3+
White "Speaker -"	2M-R02 Hot Tub Area: Background Audio R (North)	WHA 8-Channel Amp #3" 2 Zone 3-3 1	Whole-House Audio, Audio Cntrl/Amp #3 Right Output / Right 3-
Green "Speaker +"	2M-R02 Hot Tub Area: Background Audio R (North)	WHA 8-Channel Amp #3" Zone 3-3 1	Whole-House Audio, Audio Cntrl/Amp #3 Right Output / Right 3+
2M-R03/04	To	/From: Open Deck	16-4
Black "Speaker -"	2M-R03 Open Deck: Background Audio L (South) Z	WHA 8-Channel Amp #3" one 3-2 1	Whole-House Audio, Audio Cntrl/Amp #3 Left Output / Left 2-

White/E-Rack/3

Cable Wires	Circuit ID	Device Name	Device Type
	Circuit Name	Terminal Wire Count	Device Terminal Connection
Red	2M-R03 Open Deck: Background Audio L (South) Z	WHA 8-Channel Amp #3"	Whole-House Audio, Audio Cntrl/Amp #3
"Speaker +"		one 3-2 1	Left Output / Left 2+
White	2M-R04 "	WHA 8-Channel Amp #3"	Whole-House Audio, Audio Cntrl/Amp #3
"Speaker -"	Open Deck: Background Audio R (North) Z	one 3-2 1	Right Output / Right 2-
Green "Speaker +"	2M-R04 " Open Deck: Background Audio R (North) Z	WHA 8-Channel Amp #3" one 3-2 1	Whole-House Audio, Audio Cntrl/Amp #3 Right Output / Right 2+
2M-R05/06	To/F	rom: Covered Deck	16-4
Black	2M-R05 "	WHA 8-Channel Amp #3"	Whole-House Audio, Audio Cntrl/Amp #3 Left Output / Left 1-
"Speaker -"	Covered Deck: Background Audio L (South	nwest) Zone 8-1	
Red "Speaker +"	2M-R05 " Covered Deck: Background Audio L (South	WHA 8-Channel Amp #3" nwest) Zone 8-1	Whole-House Audio, Audio Cntrl/Amp #3 Left Output / Left 1+
White	2M-R06 "	WHA 8-Channel Amp #3"	Whole-House Audio, Audio Cntrl/Amp #3
"Speaker -"	Covered Deck: Background Audio R (North	neast) Zone 3-1	Right Output / Right 1-
Green	2M-R06 "	WHA 8-Channel Amp #3"	Whole-House Audio, Audio Cntrl/Amp #3
"Speaker +"	Covered Deck: Background Audio R (North	neast) Zone 3 -1	Right Output / Right 1+
2M-R07/08	To/f	From: Walkout Patio	16-4
Black	2M-R07 "	WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1 Left Output / Left 6-
"Speaker -"	Walkout Patio: Background Audio L (South	west) Zone 1-6	
Red	2M-R07 "	WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1
"Speaker +"	Walkout Patio: Background Audio L (South	west) Zone 1-6	Left Output / Left 6+
White "Speaker -"	2M-R08 "	WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1
	Walkout Patio: Background Audio R (North	east) Zone 11-6	Right Output / Right 6-
Green	2M-R08 "	WHA 8-Channel Amp #1"	Whole-House Audio, Audio Cntrl/Amp #1
"Speaker +"	Walkout Patio: Background Audio R (North	east) Zone 1 1-6	Right Output / Right 6+
2M-S22	To/From: "F	Pressure@Covered Deck"	Cat 5e
White/Orange	2M-S22 "Weath	er Monitor CPU (UPS 2 Power)"	Weather CPU
"D+"	Covered Deck: Barometric Pressure Senso	or (Serial) 1	Serial Input / Port 1 D+
Orange	2M-S22 "Weath	er Monitor CPU (UPS 2 Power)"	Weather CPU
"D-"	Covered Deck: Barometric Pressure Senso	or (Serial) 1	Serial Input / Port 1 D-
White/Green "GND (a)"	2M-S22 "Weath	er Monitor CPU (UPS 2 Power)"	Weather CPU
	Covered Deck: Barometric Pressure Senso	or (Serial) 1	Serial Input / GND (a)
Green	2M-S22 "Weath	er Monitor CPU (UPS 2 Power)"	Weather CPU
"GND (b)"	Covered Deck: Barometric Pressure Senso	or (Serial) 1	Serial Input / GND (b)
3A-R12/13	To/F	From: Woodside Rm	16-4
Black	3A-R12 "Woodside Rm: Background Audio R (East)	WHA 8-Channel Amp #3"	Whole-House Audio, Audio Cntrl/Amp #3
"Speaker -"		(Zone 3-5) 1	Right Output / Right 5-
Red	3A-R12 "	WHA 8-Channel Amp #3"	Whole-House Audio, Audio Cntrl/Amp #3
"Speaker +"	Woodside Rm: Background Audio R (East)	(Zone 3-5) 1	Right Output / Right 5+

Cable Wires	Circuit ID Device Name Circuit Name Terminal Wire Count	Device Type Device Terminal Connection
White "Speaker -"	3A-R13 "WHA 8-Channel Amp #3" Woodside Rm: Background Audio L (West) (Zone 3-5) 1	Whole-House Audio, Audio Cntrl/Amp #3 Left Output / Left 5-
Green "Speaker +"	3A-R13 "WHA 8-Channel Amp #3" Woodside Rm: Background Audio L (West) (Zone 3-5) 1	Whole-House Audio, Audio Cntrl/Amp #3 Left Output / Left 5+
3A-R14/15	To/From: Lakeside Rm	16-4
Black "Speaker -"	3A-R14 "WHA 8-Channel Amp #3" Lakeside Rm: Background Audio R (South) (Zone 3-4)1	Whole-House Audio, Audio Cntrl/Amp #3 Right Output / Right 4-
Red "Speaker +"	3A-R14 "WHA 8-Channel Amp #3" Lakeside Rm: Background Audio R (South) (Zone 3-4)1	Whole-House Audio, Audio Cntrl/Amp #3 Right Output / Right 4+
White "Speaker -"	3A-R15 "WHA 8-Channel Amp #3" Lakeside Rm: Background Audio L (North) (Zone 3-4) 1	Whole-House Audio, Audio Cntrl/Amp #3 Left Output / Left 4-
Green "Speaker +"	3A-R15 "WHA 8-Channel Amp #3" Lakeside Rm: Background Audio L (North) (Zone 3-4) 1	Whole-House Audio, Audio Cntrl/Amp #3 Left Output / Left 4+
4A-A02	To/From: "Wind@Roof - ^ Upper Level"	16-2
Black "Power Return"	4A-A02 "Anemometer Heater, 24 Vdc @ 2.5A" Roof - ^ Upper Level: Anemometer (Heater) 1	24 Vdc, 5A Supply Module Power Output / Return
Red "+24 Vdc"	4A-A02 "Anemometer Heater, 24 Vdc @ 2.5A" Roof - ^ Upper Level: Anemometer (Heater) 1	24 Vdc, 5A Supply Module Power Output / +24 Vdc
4A-A03	To/From: Roof - ^ Screen Porch (Antenna, DirecTV)	16-2
Black "24 Vac Line A"	4A-A03 "DirecTV Dish Heater Power" Roof - ^ Screen Porch: DirecTV Antenna Heater 1	Transformer, 24 Vac, 50W #1 Power Output / Secondary A
Red "24 Vac Line B"	4A-A03 "DirecTV Dish Heater Power" Roof - ^ Screen Porch: DirecTV Antenna Heater 1	Transformer, 24 Vac, 50W #1 Power Output / Secondary B
4A-S21	To/From: "Wind@Roof - ^ Upper Level"	Cat 5e
White/Orange "D+"	4A-S21 "Weather Monitor CPU (UPS 2 Power)" Roof - ^ Upper Level: Anemometer (Data) 1	Weather CPU Serial Input / Port 2 D+
Orange "D-"	4A-S21 "Weather Monitor CPU (UPS 2 Power)" Roof - ^ Upper Level: Anemometer (Data) 1	Weather CPU Serial Input / Port 2 D-
White/Green "GND (a)"	4A-S21 "Weather Monitor CPU (UPS 2 Power)" Roof - ^ Upper Level: Anemometer (Data) 1	Weather CPU Serial Input / GND (a)
Green "GND (b)"	4A-S21 "Weather Monitor CPU (UPS 2 Power)" Roof - ^ Upper Level: Anemometer (Data) 1	Weather CPU Serial Input / GND (b)