

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>1E-S01</b> To/From: "Refrig@Lobby Fridge" 22-4			
Black "12 V Return"	1E-P01 Lobby Fridge: Refrigeration Alarm (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 5 - NEG
Red "+12 Vdc"	1E-P01 Lobby Fridge: Refrigeration Alarm (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 5 - POS
White "Signal Return"	1E-S01 Lobby Fridge: Refrigeration Alarm (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Green "Signal"	1E-S01 Lobby Fridge: Refrigeration Alarm (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z13
<b>1E-S02</b> To/From: 22-2			
Black "Signal Return"	1E-S02 : Door	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Red "Signal"	1E-S02 : Door	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z14
<b>1E-S03</b> To/From: "Smoke@Foot of Lower Stairs" 22-4			
Black "12 V Return"	1E-P03 Foot of Lower Stairs: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 6 - NEG
Red "+12 Vdc (Smoke)"	1E-P03 Foot of Lower Stairs: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 6 - POS
White "Signal Return"	1E-S03 Foot of Lower Stairs: Smoke Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Green "Signal"	1E-S03 Foot of Lower Stairs: Smoke Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z15
<b>1E-S04</b> To/From: "Motion@Lobby" 22-4			
Black "Common"	1E-S04 Lobby: Motion Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
	1E-P04 Lobby: Motion Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 5 - NEG
	1E-S05 Lobby: Motion Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
Red "+12 Vdc"	1E-P04 Lobby: Motion Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 5 - POS
White "Signal"	1E-S05 Lobby: Motion Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 8
Green "Signal"	1E-S04 Lobby: Motion Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z10
<b>1F-A01/02</b> To/From: "@Theater" 18-4			
Black "Speaker -"	1F-A01 Theater: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	Transformer, 70v Audio, 4Ω, 10W Audio Out / Com (4)

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<b>Red</b> "Speaker +"	1F-A01 Theater: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	<b>Transformer, 70v Audio, 4Ω, 10W</b> Audio Out / 10W (2)
<b>White</b> "Return"	1F-A02 Theater: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 400ma</b> Power Output / POWER 6 - NEG
<b>Green</b> "Signal"	1F-A02 Theater: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 400ma</b> Power Output / POWER 6 - POS
<b>1F-C14</b>	To/From: "Green/CN-Panel"		Cat 5 (M1)
<b>White/Orange</b> "B"	1F-C14 M1G Data Bus (Blue to Green)	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Data Bus / Port 8 B
<b>Orange</b> "A"	1F-C14 M1G Data Bus (Blue to Green)	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Data Bus / Port 8 A
<b>White/Brown</b> "_"	1F-C14 M1G Data Bus (Blue to Green)	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Data Bus / Port 8 Neg
<b>1G-33</b>	To/From: "Blue/CB-Panel" & Others		14-2
<b>White</b> "Neutral"	1G-33 Blue/CN-Panel Outlet	"Duplex Outlet, Line Power" 1	<b>Outlet, Duplex (15A)</b> Power In (120 Vac) / Neutral
<b>Black</b> "Hot"	1G-33 Blue/CN-Panel Outlet	"Duplex Outlet, Line Power" 1	<b>Outlet, Duplex (15A)</b> Power In (120 Vac) / Hot
<b>1G-A01</b>	To/From: "@Lounge Sitting Area"		18-4
<b>Black</b> "Speaker -"	1G-A01 Lounge Sitting Area: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	<b>Transformer, 70v Audio, 4Ω, 10W</b> Audio Out / Com (4)
<b>Red</b> "Speaker +"	1G-A01 Lounge Sitting Area: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	<b>Transformer, 70v Audio, 4Ω, 10W</b> Audio Out / 10W (2)
<b>White</b> "Return"	1G-A02 Lounge Sitting Area: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 400ma</b> Power Output / POWER 1 - NEG
<b>Green</b> "Switched"	1G-A02 Lounge Sitting Area: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 400ma</b> Power Output / POWER 1 - POS
<b>1G-A03</b>	To/From: "Elk Keypad 1G"		Cat 5 (M1)
<b>White/Green</b> "B1"	1G-A03 Lounge Entry: Security Keypad Data (03)	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Data Bus / Port 4 B1
<b>Green</b> "A1"	1G-A03 Lounge Entry: Security Keypad Data (03)	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Data Bus / Port 4 A1
<b>White/Orange</b> "B"	1G-A03 Lounge Entry: Security Keypad Data (03)	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Data Bus / Port 4 B
<b>Orange</b> "A"	1G-A03 Lounge Entry: Security Keypad Data (03)	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Data Bus / Port 4 A
<b>White/Brown</b> "_"	1G-A03 Lounge Entry: Security Keypad Data (03)	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Data Bus / Port 4 Neg

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Brown "+"	1G-A03 Lounge Entry: Security Keypad Data (03)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 4 +12
<b>1G-A04</b> To/From: Lounge Entry 18-2			
Black "Return"	1G-A04 Lounge Entry: Door Strike	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Relay Common / Return 4
Red "Switched"	1G-A04 Lounge Entry: Door Strike	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Relay Common / Out 4 COM
<b>1G-A12</b> To/From: "White/CN-Panel/1" 22-4 (S)			
Black "Return"	1G-A12 Blue: Inside Strobe Pilot	"Relay for Inside Strobe Light Power" 1	Relay, SPDT 12 Vdc Compact #1 Control In / Coil (-)
	1G-A19 Blue: Smoke Power Pilot	"Relay for Smoke Detector Power" 1	Relay, SPDT 12 Vdc Compact #2 Control In / Coil (-)
Red "Strobe Signal"	1G-A12 Blue: Inside Strobe Pilot	"Relay for Inside Strobe Light Power" 1	Relay, SPDT 12 Vdc Compact #1 Control In / Coil (+)
White "Smoke Signal"	1G-A19 Blue: Smoke Power Pilot	"Relay for Smoke Detector Power" 1	Relay, SPDT 12 Vdc Compact #2 Control In / Coil (+)
<b>1G-A13</b> To/From: "White/CN-Panel/2" 14-4			
Black "12 Vdc Return"	1G-A13 Blue Panel LV Power Supply	"12 Vdc Power Input Connection Point" 2	Power Connection Point Power In / Return
Red "+12 Vdc"	1G-A13 Blue Panel LV Power Supply	"12 Vdc Power Input Connection Point" 1	Power Connection Point Power In / Supply
Green "Common"	1G-A35 Blue: Single-point Common	"12 Vdc Power Input Connection Point" 2	Power Connection Point Power In / Return
<b>1G-A14</b> To/From: "White/CN-Panel/2" 22-4 (S)			
Black "Sense -"	1G-A14 Blue: Panel LV Power Sense	"12 Vdc Power Input Connection Point" 1	Power Connection Point Power Output / Return 1
Red "Sense +"	1G-A14 Blue: Panel LV Power Sense	"12 Vdc Power Input Connection Point" 1	Power Connection Point Power Output / Load 1
<b>1G-A16</b> To/From: "White/CN-Panel/2" 18-2			
Black "24 Vdc Return"	1G-A16 Blue Utility Area: 24 Vdc Power (Line)	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Relay NO (In) / Return 4
Red "+24 Vdc"	1G-A16 Blue Utility Area: 24 Vdc Power (Line)	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Relay NO (In) / Out 4 NO
<b>1G-A17</b> To/From: "White/CN-Panel/2" 22-2			
Black "Terminal A"	1G-A17 Blue Utility Area: Floor Heat Setback - BR 2/3 Bath	"Signal Pass-thru Set for EM 2 (Floor Heat)" 1	Pass-Thru, Signal Set #4 Input / Return
Red "Terminal B"	1G-A17 Blue Utility Area: Floor Heat Setback - BR 2/3 Bath	"Signal Pass-thru Set for EM 2 (Floor Heat)" 1	Pass-Thru, Signal Set #4 Input / Signal

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<b>1G-A20</b>	To/From: No External Connections		18-2
<b>Black</b> "Power Return"	1G-A20 Switched Smoke Power	"Smoke Detector 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 250ma #2</b> Power In (12 Vdc) / NEG
	1G-A20 Switched Smoke Power	"Relay for Smoke Detector Power" 1	<b>Relay, SPDT 12 Vdc Compact #2</b> Relay NO / Return
<b>Red</b> "Switched +12 Vdc"	1G-A20 Switched Smoke Power	"Smoke Detector 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 250ma #2</b> Power In (12 Vdc) / POS
	1G-A20 Switched Smoke Power	"Relay for Smoke Detector Power" 1	<b>Relay, SPDT 12 Vdc Compact #2</b> Relay NO / NO
<b>1G-A21</b>	To/From: No External Connections		18-2
<b>Black</b> "Power Return"	1G-A21 Switched Strobe Power	"Relay for Inside Strobe Light Power" 1	<b>Relay, SPDT 12 Vdc Compact #1</b> Relay NO / Return
	1G-A21 Switched Strobe Power	"Strobe 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 400ma</b> Power In (12 Vdc) / NEG
<b>Red</b> "Switched +12 Vdc"	1G-A21 Switched Strobe Power	"Relay for Inside Strobe Light Power" 1	<b>Relay, SPDT 12 Vdc Compact #1</b> Relay NO / NO
	1G-A21 Switched Strobe Power	"Strobe 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 400ma</b> Power In (12 Vdc) / POS
<b>1G-A22</b>	To/From: No External Connections		18-2
<b>Black</b> "Power Return"	1G-A22 12 Vdc Local Power Bus	"12 Vdc Power Input Connection Point" 1	<b>Power Connection Point</b> Power Output / Return 2
	1G-A22 12 Vdc Local Power Bus	"General 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 250ma #1</b> Power In (12 Vdc) / NEG
	1G-A22 12 Vdc Local Power Bus	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Power In (12 Vdc) / Neg
	1G-A22 12 Vdc Local Power Bus	"Inside Alarm Speaker Amplifier #3" 1	<b>M1 Audio Amplifier</b> Power In (12 Vdc) / Power (B)
	1G-A22 12 Vdc Local Power Bus	"Relay for Smoke Detector Power" 1	<b>Relay, SPDT 12 Vdc Compact #2</b> Relay Com (In) / Return
	1G-A22 12 Vdc Local Power Bus	"Relay for Inside Strobe Light Power" 1	<b>Relay, SPDT 12 Vdc Compact #1</b> Relay Com (In) / Return
	1G-A22 12 Vdc Local Power Bus	"Trouble Indicator" 1	<b>9-Zone Combiner / Indicator #1</b> Power In (12 Vdc) / Neg
	1G-A22 12 Vdc Local Power Bus	"Window Status 1" 1	<b>9-Zone Combiner / Indicator #2</b> Power In (12 Vdc) / Neg
	1G-A22 12 Vdc Local Power Bus	"Lounge Window Status" 1	<b>9-Zone Combiner / Indicator #3</b> Power In (12 Vdc) / Neg

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<b>Red</b> "+12 Vdc"	1G-A22 12 Vdc Local Power Bus	"12 Vdc Power Input Connection Point" 1	<b>Power Connection Point</b> Power Output / Load 2
	1G-A22 12 Vdc Local Power Bus	"General 12 Vdc Power Distribution" 1	<b>Power Dist Module, 12Vdc, 250ma #1</b> Power In (12 Vdc) / POS
	1G-A22 12 Vdc Local Power Bus	"M1 Data Bus Hub 3" 1	<b>M1 Data Bus Hub</b> Power In (12 Vdc) / +12
	1G-A22 12 Vdc Local Power Bus	"Inside Alarm Speaker Amplifier #3" 1	<b>M1 Audio Amplifier</b> Power In (12 Vdc) / Power (A)
	1G-A22 12 Vdc Local Power Bus	"Relay for Smoke Detector Power" 1	<b>Relay, SPDT 12 Vdc Compact #2</b> Relay Com (In) / COM
	1G-A22 12 Vdc Local Power Bus	"Relay for Inside Strobe Light Power" 1	<b>Relay, SPDT 12 Vdc Compact #1</b> Relay Com (In) / COM
	1G-A22 12 Vdc Local Power Bus	"Trouble Indicator" 1	<b>9-Zone Combiner / Indicator #1</b> Power In (12 Vdc) / +12 V
	1G-A22 12 Vdc Local Power Bus	"Window Status 1" 1	<b>9-Zone Combiner / Indicator #2</b> Power In (12 Vdc) / +12 V
	1G-A22 12 Vdc Local Power Bus	"Lounge Window Status" 1	<b>9-Zone Combiner / Indicator #3</b> Power In (12 Vdc) / +12 V
<b>1G-A23</b>	To/From: No External Connections		22-10
<b>Black</b> "Return"	1G-A23 Output Expander Drive 09	"Output Expander 3-1 (03)" 1	<b>M1 Output Expander 8 Voltage / 8 Relay</b> Discrete Output / -
	1G-A23 Output Expander Drive 09	----- 1	<b>M1 Output Relay Board</b> Control In / -
<b>White</b> "Signal 16"	1G-A30 Output Expander Drive 16	"Output Expander 3-1 (03)" 1	<b>M1 Output Expander 8 Voltage / 8 Relay</b> Discrete Output / 16
	1G-A30 Output Expander Drive 16	----- 1	<b>M1 Output Relay Board</b> Control In / 16
<b>Green</b> "Signal 15"	1G-A29 Output Expander Drive 15	"Output Expander 3-1 (03)" 1	<b>M1 Output Expander 8 Voltage / 8 Relay</b> Discrete Output / 15
	1G-A29 Output Expander Drive 15	----- 1	<b>M1 Output Relay Board</b> Control In / 15
<b>Brown</b> "Signal 14"	1G-A28 Output Expander Drive 14	"Output Expander 3-1 (03)" 1	<b>M1 Output Expander 8 Voltage / 8 Relay</b> Discrete Output / 14
	1G-A28 Output Expander Drive 14	----- 1	<b>M1 Output Relay Board</b> Control In / 14
<b>Blue</b> "Signal 13"	1G-A27 Output Expander Drive 13	"Output Expander 3-1 (03)" 1	<b>M1 Output Expander 8 Voltage / 8 Relay</b> Discrete Output / 13
	1G-A27 Output Expander Drive 13	----- 1	<b>M1 Output Relay Board</b> Control In / 13
<b>Orange</b> "Signal 12"	1G-A26 Output Expander Drive 12	"Output Expander 3-1 (03)" 1	<b>M1 Output Expander 8 Voltage / 8 Relay</b> Discrete Output / 12
	1G-A26 Output Expander Drive 12	----- 1	<b>M1 Output Relay Board</b> Control In / 12
<b>Yellow</b> "Signal 11"	1G-A25 Output Expander Drive 11	"Output Expander 3-1 (03)" 1	<b>M1 Output Expander 8 Voltage / 8 Relay</b> Discrete Output / 11
	1G-A25 Output Expander Drive 11	----- 1	<b>M1 Output Relay Board</b> Control In / 11

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Violet "Signal 10"	1G-A24 Output Expander Drive 10	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Discrete Output / 10
	1G-A24 Output Expander Drive 10	----- 1	M1 Output Relay Board Control In / 10
Gray "Signal 09"	1G-A23 Output Expander Drive 09	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Discrete Output / 09
	1G-A23 Output Expander Drive 09	----- 1	M1 Output Relay Board Control In / 09
1G-A32 To/From: No External Connections 22-2			
Black "Return"	1G-A32 BR 2: Windows - All	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Output / Neg
	1G-A32 BR 2: Windows - All	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Red "Signal"	1G-A32 BR 2: Windows - All	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Output / Out 1-9
	1G-A32 BR 2: Windows - All	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z01
1G-A34 To/From: No External Connections 18-2			
Black "Return"	1G-A34 "Blue" Speaker Amplifier Output	"Inside Alarm Speaker Amplifier #3" 1	M1 Audio Amplifier Output / Speaker (B)
	1G-A34 "Blue" Speaker Amplifier Output	"Alarm Speaker 70v Step-up Transformer" 1	Transformer, 70v Audio, 4Ω, 10W Audio In / Com (8)
Red "Signal"	1G-A34 "Blue" Speaker Amplifier Output	"Inside Alarm Speaker Amplifier #3" 1	M1 Audio Amplifier Output / Speaker (A)
	1G-A34 "Blue" Speaker Amplifier Output	"Alarm Speaker 70v Step-up Transformer" 1	Transformer, 70v Audio, 4Ω, 10W Audio In / 4Ω (6)
1G-A41 To/From: No External Connections 22-2			
Black "Return"	1G-A41 Blue Utility Area: Service Trouble	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Output / Neg
	1G-A41 Blue Utility Area: Service Trouble	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
Red "Signal"	1G-A41 Blue Utility Area: Service Trouble	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Output / Out 1-9
	1G-A41 Blue Utility Area: Service Trouble	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z14
1G-A49 To/From: No External Connections 22-2			
Black "Signal Return"	1G-A49 BR 3: Windows (All)	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (1-3) Output / Neg
	1G-A49 BR 3: Windows (All)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Red "Signal"	1G-A49 BR 3: Windows (All)	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (1-3) Output / Out 1-3
	1G-A49 BR 3: Windows (All)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z04

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<b>1G-A50</b> To/From: No External Connections 22-2			
Black "Signal Return"	1G-A50 Changing Room Hall: Windows (All)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
	1G-A50 Changing Room Hall: Windows (All)	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (7-9) Output / Neg
Red "Signal"	1G-A50 Changing Room Hall: Windows (All)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z08
	1G-A50 Changing Room Hall: Windows (All)	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (7-9) Output / Out 7-9
<b>1G-A51</b> To/From: No External Connections 22-2			
Black "Signal Return"	1G-A51 Lounge Sitting Area: Windows (All)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
	1G-A51 Lounge Sitting Area: Windows (All)	"Lounge Window Status" 1	9-Zone Combiner / Indicator #3 OR (1-3) Output / Neg
Red "Signal"	1G-A51 Lounge Sitting Area: Windows (All)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z02
	1G-A51 Lounge Sitting Area: Windows (All)	"Lounge Window Status" 1	9-Zone Combiner / Indicator #3 OR (1-3) Output / Out 1-3
<b>1G-C11</b> To/From: "White/CN-Panel/1" Cat 5e			
Blue "Terminal A"	1G-C11 Blue: Alarm Speaker Line Level Drive	"Inside Alarm Speaker Amplifier #3" 1	M1 Audio Amplifier Audio In / Input (A)
White/Blue "Terminal B"	1G-C11 Blue: Alarm Speaker Line Level Drive	"Inside Alarm Speaker Amplifier #3" 1	M1 Audio Amplifier Audio In / Input (B)
<b>1G-C13</b> To/From: No External Connections Cat 5 (M1)			
White/Green "B1"	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Data Bus / B1
	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 5 B1
Green "A1"	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Data Bus / A1
	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 5 A1
White/Orange "B"	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Data Bus / B
	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 5 B
Orange "A"	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Data Bus / A
	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 5 A
White/Brown "_"	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Data Bus / Neg
	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 5 Neg

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Brown "1"	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Data Bus / +12
	1G-C13 M1G Data Bus - Input Expander 3-1 (06)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 5 +12
1G-C14 To/From: No External Connections Cat 5 (M1)			
White/Green "B1"	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Data Bus / B1
	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 6 B1
Green "A1"	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Data Bus / A1
	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 6 A1
White/Orange "B"	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Data Bus / B
	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 6 B
Orange "A"	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Data Bus / A
	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 6 A
White/Brown "1"	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Data Bus / Neg
	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 6 Neg
Brown "1"	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Data Bus / +12
	1G-C14 M1G Data Bus - Input Expander 3-2 (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 6 +12
1G-C15 To/From: No External Connections Cat 5 (M1)			
White/Green "B1"	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 7 B1
	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / B1
Green "A1"	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / A1
	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 7 A1
White/Orange "B"	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / B
	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 7 B



## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Orange "A"	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / A
	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 7 A
White/Brown "_"	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 7 Neg
	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / NEG
Brown "+"	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Data Bus / +12
	1G-C15 M1G Data Bus - Output Expander 3-1 (03)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 7 +12
<b>1G-C16</b> To/From: "Orange/CN-Panel/L" Cat 5 (M1)			
White/Orange "B"	1G-C16 M1G Data Bus (Orange to Blue)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus In / B
Orange "A"	1G-C16 M1G Data Bus (Orange to Blue)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus In / A
White/Brown "_"	1G-C16 M1G Data Bus (Orange to Blue)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus In / Neg
Brown "+"	1G-C16 M1G Data Bus (Orange to Blue)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus In / +12
<b>1G-P14</b> To/From: No External Connections 22-2			
Black "12 V Return"	1G-P14 Water Detector Power	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 6 - NEG
	1G-P14 Water Detector Power	"Water Detector Serving Bedroom 2/3 Bathroom" 1	Detector, Water #2 Power In (12 Vdc) / 2 (Gnd)
	1G-P14 Water Detector Power	"Water Detector Serving Changing Rooms & Lounge Bar" 1	Detector, Water #1 Power In (12 Vdc) / 2 (Gnd)
Red "+12 Vdc"	1G-P14 Water Detector Power	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 6 - POS
	1G-P14 Water Detector Power	"Water Detector Serving Bedroom 2/3 Bathroom" 1	Detector, Water #2 Power In (12 Vdc) / 1 (V+)
	1G-P14 Water Detector Power	"Water Detector Serving Changing Rooms & Lounge Bar" 1	Detector, Water #1 Power In (12 Vdc) / 1 (V+)
<b>1G-S03</b> To/From: "Smoke@Lounge Sitting Area" 22-4			
Black "Power Return"	1G-P03 Lounge Sitting Area: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 5 - NEG
Red "+12 Vdc (Smoke)"	1G-P03 Lounge Sitting Area: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 5 - POS
White "Signal Return"	1G-S03 Lounge Sitting Area: Smoke Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
Green "Signal"	1G-S03 Lounge Sitting Area: Smoke Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z01

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>1G-S05</b> To/From: Lounge Entry 22-2			
Black "Signal Return"	1G-S05 Lounge Entry: Shop Door	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Red "Signal"	1G-S05 Lounge Entry: Shop Door	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z12
<b>1G-S06</b> To/From: Lounge Bar 22-2			
Black "Terminal A"	1G-S06 Lounge Bar: Water Sensor Chain	"Water Detector Serving Changing Rooms & Lounge Bar" 2	Detector, Water #1 Sensor Input / 3 (Input A)
Red "Terminal B"	1G-S06 Lounge Bar: Water Sensor Chain	"Water Detector Serving Changing Rooms & Lounge Bar" 2	Detector, Water #1 Sensor Input / 4 (Input B)
<b>1G-S07</b> To/From: "Motion@Lounge Sitting Area" 22-4			
Black "12 V Return"	1G-P07 Lounge Sitting Area: Motion Detector (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 4 - NEG
Red "+12 Vdc"	1G-P07 Lounge Sitting Area: Motion Detector (Power)	"General 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 4 - POS
White "Signal Return"	1G-S07 Lounge Sitting Area: Motion Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
Green "Signal"	1G-S07 Lounge Sitting Area: Motion Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z03
<b>1G-S08/09</b> To/From: Lounge Sitting Area 22-6			
Black "L Return"	1G-S08 Lounge Sitting Area: Window (L)	"Lounge Window Status" 1	9-Zone Combiner / Indicator #3 OR (1-3) Input / Neg
Red "L Signal"	1G-S08 Lounge Sitting Area: Window (L)	"Lounge Window Status" 1	9-Zone Combiner / Indicator #3 OR (1-3) Input / In 1
White "R Signal"	1G-S09 Lounge Sitting Area: Window (R)	"Lounge Window Status" 1	9-Zone Combiner / Indicator #3 OR (1-3) Input / In 2
Green "R Return"	1G-S09 Lounge Sitting Area: Window (R)	"Lounge Window Status" 1	9-Zone Combiner / Indicator #3 OR (1-3) Input / Neg
<b>1G-S14</b> To/From: No External Connections 22-2			
Black "Signal Return"	1G-S14 Water Detector (BR 2/3 Bath) (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
	1G-S14 Water Detector (BR 2/3 Bath) (Signal)	"Water Detector Serving Bedroom 2/3 Bathroom" 1	Detector, Water #2 Contact Pair, NC / 5 (Relay Com)
Red "Signal"	1G-S14 Water Detector (BR 2/3 Bath) (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z09
	1G-S14 Water Detector (BR 2/3 Bath) (Signal)	"Water Detector Serving Bedroom 2/3 Bathroom" 1	Detector, Water #2 Contact Pair, NC / 7 (Relay NC)

# Cable Wire Device Connections

# Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>1G-S15</b> To/From: No External Connections 22-2			
Black "Signal Return"	1G-S15 Water Detector (Changing Rooms & Lounge) (Signal) 1	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
	1G-S15 Water Detector (Changing Rooms & Lounge) (Signal) 1	"Water Detector Serving Changing Rooms & Lounge Bar" 1	Detector, Water #1 Contact Pair, NC / 5 (Relay Com)
Red "Signal"	1G-S15 Water Detector (Changing Rooms & Lounge) (Signal) 1	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z16
	1G-S15 Water Detector (Changing Rooms & Lounge) (Signal) 1	"Water Detector Serving Changing Rooms & Lounge Bar" 1	Detector, Water #1 Contact Pair, NC / 7 (Relay NC)
<b>1G-S16&gt;20</b> To/From: "White/CN-Panel/2" 22-8			
Black "Ground"	1G-S16 Changing Room A: Door Status 1	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Output / Return
	1G-S17 Changing Room B: Door Status 1	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Output / Return
	1G-S18 BR 2/3 Bath Doors (2) 1	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Output / Return
	1G-S20 BR 2/3 Bath: Motion Status (2G-S13) 1	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Output / Return
White "Signal"	1G-S16 Changing Room A: Door Status 1	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Output / Signal #1
Green "Signal"	1G-S17 Changing Room B: Door Status 1	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Output / Signal #2
Brown "Signal"	1G-S18 BR 2/3 Bath Doors (2) 1	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Output / Signal #3
Orange "Signal"	1G-S20 BR 2/3 Bath: Motion Status (2G-S13) 1	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Output / Signal #4
<b>1H-S0/506</b> To/From: Changing Rooms Hall 22-4			
Black "L Return"	1H-S05 Changing Rooms Hall: Window (L) 1	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (7-9) Input / Neg
Red "L Signal"	1H-S05 Changing Rooms Hall: Window (L) 1	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (7-9) Input / In 7
White "R Signal"	1H-S06 Changing Rooms Hall: Window (R) 1	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (7-9) Input / In 8
Green "R Return"	1H-S06 Changing Rooms Hall: Window (R) 1	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (7-9) Input / Neg
<b>1H-S03</b> To/From: Changing Room A 22-2			
Black "Terminal A"	1H-S03 Changing Room A: Water Sensor Chain 2	"Water Detector Serving Changing Rooms & Lounge Bar" 2	Detector, Water #1 Sensor Input / 3 (Input A)
Red "Terminal B"	1H-S03 Changing Room A: Water Sensor Chain 2	"Water Detector Serving Changing Rooms & Lounge Bar" 2	Detector, Water #1 Sensor Input / 4 (Input B)

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>1H-S04</b> To/From: <b>Changing Room A</b> 22-2			
Black "Signal Return"	1H-S04 Changing Room A: Door	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Input / Return
Red "Signal"	1H-S04 Changing Room A: Door	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Input / Signal #1
<b>1H-S07</b> To/From: <b>Changing Room B</b> 22-2			
Black "Signal Return"	1H-S07 Changing Room B: Window	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Red "Signal"	1H-S07 Changing Room B: Window	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z09
<b>1H-S08</b> To/From: <b>Changing Room B</b> 22-2			
Black "Signal Return"	1H-S08 Changing Room B: Door	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Input / Return
Red "Signal"	1H-S08 Changing Room B: Door	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Input / Signal #2
<b>1K-A01</b> To/From: <b>"Elk Keypad 1K"</b> Cat 5 (M1)			
White/Green "B1"	1K-A01 Shop: Security Keypad Data (04)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 3 B1
Green "A1"	1K-A01 Shop: Security Keypad Data (04)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 3 A1
White/Orange "B"	1K-A01 Shop: Security Keypad Data (04)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 3 B
Orange "A"	1K-A01 Shop: Security Keypad Data (04)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 3 A
White/Brown "_"	1K-A01 Shop: Security Keypad Data (04)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 3 Neg
Brown "+"	1K-A01 Shop: Security Keypad Data (04)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 3 +12
<b>1K-A03</b> To/From: <b>Shop</b> 22-4			
Black "Terminal A"	1K-A03 Shop: Overhead Door Actuate	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 2 COM
Red "Terminal B"	1K-A03 Shop: Overhead Door Actuate	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 2 NO
<b>1K-A04</b> To/From: <b>Shop</b> 18-2			
Black "Terminal A"	1K-A04 Shop: Air Filter Enable	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 3 COM
Red "Terminal B"	1K-A04 Shop: Air Filter Enable	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 3 NO

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>1K-A05/06</b> To/From: "@Shop" 18-4			
Black "Speaker -"	1K-A05 Shop: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	Transformer, 70v Audio, 4Ω, 10W Audio Out / Com (4)
Red "Speaker +"	1K-A05 Shop: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	Transformer, 70v Audio, 4Ω, 10W Audio Out / 10W (2)
White "Return"	1K-A06 Shop: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 400ma Power Output / POWER 2 - NEG
Green "Switched"	1K-A06 Shop: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 400ma Power Output / POWER 2 - POS
<b>1K-A08</b> To/From: Shop 18-4			
Black "Return"	1K-A08 Shop: Gas Heater Override	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 1 COM
Red "Signal"	1K-A08 Shop: Gas Heater Override	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 1 NC
<b>1K-S04</b> To/From: Shop 22-2			
Black "Signal Return"	1K-S04 Shop: Overhead Door	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
Red "Signal"	1K-S04 Shop: Overhead Door	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z04
<b>1K-S06</b> To/From: "Smoke@Shop" 22-4			
Black "12 V Return"	1K-P06 Shop: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 4 - NEG
Red "+12 Vdc (Smoke)"	1K-P06 Shop: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 4 - POS
White "Signal Return"	1K-S06 Shop: Smoke Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
Green "Signal"	1K-S06 Shop: Smoke Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z05
<b>1K-S07</b> To/From: "CO@Shop" 22-6			
Black "Common"	1K-S07 Shop: CO Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
	1K-S11 Shop: CO Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
White "CO Trouble Signal"	1K-S11 Shop: CO Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 3
Green "CO Signal"	1K-S07 Shop: CO Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z06
Brown "12 Vdc Return"	1K-P07 Shop: CO Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 3 - NEG

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Blue "+12 V"	1K-P07 Shop: CO Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 3 - POS
<b>1K-S08</b> To/From: "Gas@Shop" 22-6			
Black "Common"	1K-S08 Shop: Combustible Gas Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
	1K-P08 Shop: Combustible Gas Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 2 - NEG
	1K-S12 Shop: Combustible Gas Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
Red "+12 Vdc"	1K-P08 Shop: Combustible Gas Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 2 - POS
White "Gas Trouble Signal"	1K-S12 Shop: Combustible Gas Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 5
Green "Signal"	1K-S08 Shop: Combustible Gas Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z07
<b>1K-S09</b> To/From: "Motion@Shop" 22-4			
Black "12 V Return"	1K-P09 Shop: Motion Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 2 - NEG
Red "+12 Vdc"	1K-P09 Shop: Motion Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 2 - POS
White "Signal Return"	1K-S09 Shop: Motion Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
Green "Signal"	1K-S09 Shop: Motion Detector (Signal)	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z08
<b>2D-A02</b> To/From: "@Kitchen" 18-4			
Black "Speaker -"	2D-A06 Kitchen: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	Transformer, 70v Audio, 4Ω, 10W Audio Out / Com (4)
Red "Speaker +"	2D-A06 Kitchen: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	Transformer, 70v Audio, 4Ω, 10W Audio Out / 10W (2)
White "Return"	2D-A02 Kitchen: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 400ma Power Output / POWER 3 - NEG
Green "Switched"	2D-A02 Kitchen: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 400ma Power Output / POWER 3 - POS
<b>2F-A03/04</b> To/From: "@Stairway Landing" & Another 18-4			
Black "Speaker -"	2F-A03 Stairway Landing: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	Transformer, 70v Audio, 4Ω, 10W Audio Out / Com (4)
Red "Speaker +"	2F-A03 Stairway Landing: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	Transformer, 70v Audio, 4Ω, 10W Audio Out / 10W (2)
White "Return"	2F-A04 Stairway Landing: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 400ma Power Output / POWER 4 - NEG

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Green "Switched"	2F-A04 Stairway Landing: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 400ma Power Output / POWER 4 - POS
<b>2F-A05</b>		To/From: "Elk Keypad 2F"	Cat 5 (M1)
White/Green "B1"	2F-A05 BR 3: Security Keypad Data (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 2 B1
Green "A1"	2F-A05 BR 3: Security Keypad Data (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 2 A1
White/Orange "B"	2F-A05 BR 3: Security Keypad Data (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 2 B
Orange "A"	2F-A05 BR 3: Security Keypad Data (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 2 A
White/Brown "_"	2F-A05 BR 3: Security Keypad Data (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 2 Neg
Brown "+"	2F-A05 BR 3: Security Keypad Data (07)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 2 +12
<b>2F-A06</b>		To/From: "Elk Keypad 2F"	18-2
Black "Signal Re Truman"	2F-A06 BR 3: Security Keypad Contact (04)	"Contact Input for Bedroom 3 Keypad (09)" 1	Pass-Thru, Signal Set #2 Output / Return
Red "Signal"	2F-A06 BR 3: Security Keypad Contact (04)	"Contact Input for Bedroom 3 Keypad (09)" 1	Pass-Thru, Signal Set #2 Output / Signal
<b>2F-A10</b>		To/From: "Silver/CN-Panel"	22-12
Black "Ground"	2F-A10 #Call-Button-Dim-L	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 5 COM
	2F-A11 #Stairs-Auto-Close-Call-L	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 6 COM
	2F-A12 #All-Stairs-Close-Call-L	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 7 COM
	2F-A13 #Lower-Stairs-Open-Call-L	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 8 COM
	2F-A14 #Lower-Stairs-Close-Call-L	---- 1	M1 Output Relay Board Contact Pair, NO / Out 09 COM
	2F-A15 #Upper-Stairs-Open-Call-L	---- 1	M1 Output Relay Board Contact Pair, NO / Out 10 COM
	2F-A16 #Upper-Stairs-Close-Call-L	---- 1	M1 Output Relay Board Contact Pair, NO / Out 11 COM
Red "Dim"	2F-A10 #Call-Button-Dim-L	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 5 NO
White "Auto-Close-L"	2F-A11 #Stairs-Auto-Close-Call-L	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 6 NO
Green "All-Close-L"	2F-A12 #All-Stairs-Close-Call-L	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 7 NO

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Brown "Lower-Open-L"	2F-A13 #Lower-Stairs-Open-Call-L	"Output Expander 3-1 (03)" 1	M1 Output Expander 8 Voltage / 8 Relay Contact Pair / Out 8 NO
Blue "Lower-Close-L"	2F-A14 #Lower-Stairs-Close-Call-L	---- 1	M1 Output Relay Board Contact Pair, NO / Out 09 NO
Orange "Upper-Open-L"	2F-A15 #Upper-Stairs-Open-Call-L	---- 1	M1 Output Relay Board Contact Pair, NO / Out 10 NO
Yellow "Upper-Close-L"	2F-A16 #Upper-Stairs-Close-Call-L	---- 1	M1 Output Relay Board Contact Pair, NO / Out 11 NO
<b>2F-A17</b> To/From: "Silver/CN-Panel" 22-12			
Black "Ground"	2F-A17 Stairs-Doors-Controller-Lo-Pressure-L	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
	2F-A18 Stairs-Doors-Controller-Trouble-L	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
	2F-A19 Lower-Stairs-Door-Closed-L	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
	2F-A20 Upper-Stairs-Door-Closed-L	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / NEG
Red "Lo-Pressure-L"	2F-A17 Stairs-Doors-Controller-Lo-Pressure-L	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 7
White "Trouble-L"	2F-A18 Stairs-Doors-Controller-Trouble-L	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 6
Green "Lower-Door-Closed-L"	2F-A19 Lower-Stairs-Door-Closed-L	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z11
Brown "Upper-Door-Closed-L"	2F-A20 Upper-Stairs-Door-Closed-L	"Input Expander 3-2 (07)" 1	M1 16 Zone Input Module #2 Discrete In / Z10
<b>2F-S03</b> To/From: BR 3 22-2			
Black "Signal Return"	2F-S03 BR 3: Main Door	"Contact Input for Bedroom 3 Keypad (09)" 1	Pass-Thru, Signal Set #2 Input / Return
Red "Signal"	2F-S03 BR 3: Main Door	"Contact Input for Bedroom 3 Keypad (09)" 1	Pass-Thru, Signal Set #2 Input / Signal
<b>2F-S05/06</b> To/From: BR 3 22-4			
Black "R Return"	2F-S06 BR 3: Window (R)	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (1-3) Input / Neg
Red "R Signal"	2F-S06 BR 3: Window (R)	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (1-3) Input / In 2
White "L Signal"	2F-S05 BR 3: Window (L)	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (1-3) Input / In 1
Green "L Return"	2F-S05 BR 3: Window (L)	"Window Status 1" 1	9-Zone Combiner / Indicator #2 OR (1-3) Input / Neg



## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>2F-S07</b> To/From: "Smoke@BR 3 Hall" 22-8			
Black "12 V Return"	2F-P07 BR 3 Hall: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 2 - NEG
Red "+12 Vdc"	2F-P07 BR 3 Hall: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 2 - POS
White "Signal Return"	2F-S07 BR 3 Hall: Smoke Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Green "Signal"	2F-S07 BR 3 Hall: Smoke Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z05
<b>2F-S11</b> To/From: "Smoke@BR 3" 22-4			
Black "Return"	2F-P11 BR 3: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 3 - NEG
Red "Signal"	2F-P11 BR 3: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 3 - POS
White "Signal Return"	2F-S11 BR 3: Smoke Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Green "Smoke Signal"	2F-S11 BR 3: Smoke Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z06
<b>2F-S12</b> To/From: "CO@BR 3" 22-4			
Black "Common"	2F-S12 BR 3: CO Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
	2F-P12 BR 3: CO Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 3 - NEG
	2F-S16 BR 3: CO Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
Red "+12 Vdc"	2F-P12 BR 3: CO Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 3 - POS
White "CO Signal"	2F-S12 BR 3: CO Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z07
Green "CO Trouble Signal"	2F-S16 BR 3: CO Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 2
<b>2G-A01</b> To/From: "Elk Keypad 2G" Cat 5 (M1)			
White/Green "B1"	2G-A01 BR 2 Hall: Security Keypad Data (09)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 1 B1
Green "A1"	2G-A01 BR 2 Hall: Security Keypad Data (09)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 1 A1
White/Orange "B"	2G-A01 BR 2 Hall: Security Keypad Data (09)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 1 B
Orange "A"	2G-A01 BR 2 Hall: Security Keypad Data (09)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 1 A

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
White/Brown "_"	2G-A01 BR 2 Hall: Security Keypad Data (09)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 1 Neg
Brown "+"	2G-A01 BR 2 Hall: Security Keypad Data (09)	"M1 Data Bus Hub 3" 1	M1 Data Bus Hub Data Bus / Port 1 +12
<b>2G-A02</b> To/From: "Elk Keypad 2G" 18-2			
Black "Return"	2G-A02 BR 2: Security Keypad Contact (10)	"Contact Input for Bedroom 2 Keypad (10)" 1	Pass-Thru, Signal Set #1 Output / Return
Red "Signal"	2G-A02 BR 2: Security Keypad Contact (10)	"Contact Input for Bedroom 2 Keypad (10)" 1	Pass-Thru, Signal Set #1 Output / Signal
<b>2G-A04</b> To/From: BR 2/3 Bath 22-2			
Black "Common"	2G-A04 BR 2/3 Bath: Floor Heat Setback	"Signal Pass-thru Set for EM 2 (Floor Heat)" 1	Pass-Thru, Signal Set #4 Output / Return
Red "Heat"	2G-A04 BR 2/3 Bath: Floor Heat Setback	"Signal Pass-thru Set for EM 2 (Floor Heat)" 1	Pass-Thru, Signal Set #4 Output / Signal
<b>2G-A05</b> To/From: "@BR 2" 18-4			
Black "Speaker -"	2G-A06 BR 2: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	Transformer, 70v Audio, 4Ω, 10W Audio Out / Com (4)
Red "Speaker +"	2G-A06 BR 2: Alarm Speaker	"Alarm Speaker 70v Step-up Transformer" 6	Transformer, 70v Audio, 4Ω, 10W Audio Out / 10W (2)
White "Return"	2G-A05 BR 2: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 400ma Power Output / POWER 5 - NEG
Green "Switched"	2G-A05 BR 2: Alarm Strobe	"Strobe 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 400ma Power Output / POWER 5 - POS
<b>2G-S01</b> To/From: BR 2 22-4			
Black "Signal Return"	2G-S01 BR 2: SE Window	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Input / Neg
White "Signal"	2G-S01 BR 2: SE Window	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Input / In 3
<b>2G-S02</b> To/From: BR 2 22-4			
Black "Signal Return"	2G-S02 BR 2: NE Window	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Input / Neg
White "Signal"	2G-S02 BR 2: NE Window	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Input / In 4
<b>2G-S03/04</b> To/From: BR 2 22-4			
Black "L Return"	2G-S03 BR 2: N Window (L)	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Input / Neg
Red "L Signal"	2G-S03 BR 2: N Window (L)	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Input / In 1

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
White "R Signal"	2G-S04 BR 2: N Window (R)	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Input / In 2
Green "R Return"	2G-S04 BR 2: N Window (R)	"BR 2 Windows Status" 1	9-Zone Combiner / Indicator #4 OR (1-9) Input / Neg
<b>2G-S05</b> To/From: "Smoke@BR 2" 22-4			
Black "Power Return"	2G-P05 BR 2: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 1 - NEG
Red "+12 Vdc"	2G-P05 BR 2: Smoke Detector (Power)	"Smoke Detector 12 Vdc Power Distribution" 1	Power Dist Module, 12Vdc, 250ma #2 Power Output / POWER 1 - POS
White "Signal Return"	2G-S05 BR 2: Smoke Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
Green "Smoke Signal"	2G-S05 BR 2: Smoke Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z02
<b>2G-S06</b> To/From: "CO@BR 2" 22-4			
Black "Common"	2G-S06 BR 2: CO Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / NEG
	2G-P06 BR 2: CO Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 1 - NEG
	2G-S14 BR 2: CO Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / Neg
Red "+12 Vdc"	2G-P06 BR 2: CO Detector (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 1 - POS
White "CO Signal"	2G-S06 BR 2: CO Detector (Signal)	"Input Expander 3-1 (06)" 1	M1 16 Zone Input Module #1 Discrete In / Z03
Green "CO Trouble Signal"	2G-S14 BR 2: CO Detector (Trouble)	"Trouble Indicator" 1	9-Zone Combiner / Indicator #1 OR (1-9) Input / In 1
<b>2G-S08</b> To/From: BR 2 Hall 22-2			
Black "Signal Return"	2G-S08 BR 2 Hall: Bathroom Door	"Signal Pass-Thru Set For EM 1 (Sensors)" 2	Pass-Thru, Signal Set #3 Input / Splice #3A
Red "Signal"	2G-S08 BR 2 Hall: Bathroom Door	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Input / Signal #3
<b>2G-S09</b> To/From: BR 2 Hall 22-2			
Black "Signal Return"	2G-S09 BR 2 Hall: Door	"Contact Input for Bedroom 2 Keypad (10)" 1	Pass-Thru, Signal Set #1 Input / Return
Red "Signal"	2G-S09 BR 2 Hall: Door	"Contact Input for Bedroom 2 Keypad (10)" 1	Pass-Thru, Signal Set #1 Input / Signal
<b>2G-S11</b> To/From: BR 2/3 Bath 22-4			
Black "Terminal A"	2G-S11 BR 2/3 Bath: Water Sensor Chain	"Water Detector Serving Bedroom 2/3 Bathroom" 1	Detector, Water #2 Sensor Input / 3 (Input A)

## Cable Wire Device Connections

## Blue/CN-Panel/D

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
Red "Terminal B"	2G-S11 BR 2/3 Bath: Water Sensor Chain	"Water Detector Serving Bedroom 2/3 Bathroom" 1	Detector, Water #2 Sensor Input / 4 (Input B)
2G-S12 To/From: BR 3 22-2			
Black "Signal Return"	2G-S12 BR 3: Bathroom Door	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Input / Return
Red "Signal"	2G-S12 BR 3: Bathroom Door	"Signal Pass-Thru Set For EM 1 (Sensors)" 2	Pass-Thru, Signal Set #3 Input / Splice #3A
2G-S13 To/From: "Motion@BR 2/3 Bath" 22-4			
Black "12 V Return"	2G-P13 BR 2/3 Bath: Motion (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 1 - NEG
Red "+12 Vdc"	2G-P13 BR 2/3 Bath: Motion (Power)	"General 12 Vdc Power Distribution" 2	Power Dist Module, 12Vdc, 250ma #1 Power Output / POWER 1 - POS
White "Signal Return"	2G-S13 BR 2/3 Bath: Motion (Signal)	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Input / Return
Green "Signal"	2G-S13 BR 2/3 Bath: Motion (Signal)	"Signal Pass-Thru Set For EM 1 (Sensors)" 1	Pass-Thru, Signal Set #3 Input / Signal #4