

M1 16 Zone Input Module	"Input Expander 4-1 (05)"	Elk Products: ELK-M1XIN Tag Number 0200
--------------------------------	---------------------------	--

Discrete In / 01

Screen Porch: Kitchen Window

M1 16 Zone Input Module

Input Address = M1:(5)065

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-S08	22-2	Screen Porch: Kitchen Window	22	2F-S08	22	Red	Signal	Z01
2F-S08			Screen Porch	2F-S08	22	Black	Signal Return	NEG

Discrete In / 02

Screen Porch: Kitchen Double Door

M1 16 Zone Input Module

Input Address = M1:(5)066

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-S09	22-2	Screen Porch: Kitchen Double Door	22	2F-S09	22	Red	Signal	Z02
2F-S09			Screen Porch	2F-S09	22	Black	Signal Return	NEG

Discrete In / 03

One other connection in panel.

Screen Porch: Windows (SE & SW)

M1 16 Zone Input Module

Input Address = M1:(5)067

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A14	22-2	Screen Porch: Windows (SE & SW)	3	1F-A14	22	Red	Signal	Z03
1F-A14			<i>This Panel Only</i>	1F-A14	22	Black	Signal Return	NEG

Discrete In / 04

Screen Porch: Motion Detector (Signal)

M1 16 Zone Input Module

Input Address = M1:(5)068

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-S14	22-4	Screen Porch: Motion Detector (Signal)	32	2F-S14/15	22	Green	Signal	Z04
2F-S14/15			Screen Porch	2F-S14/15	22	White	Signal Return	NEG

Discrete In / 05

One other connection in panel.

Screen Porch: Windows (NW)

M1 16 Zone Input Module

Input Address = M1:(5)069

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A12	22-2	Screen Porch: Windows (NW)	3	1F-A12	22	Red	Signal	Z05
1F-A12			<i>This Panel Only</i>	1F-A12	22	Black	Return	NEG

Discrete In / 06

One other connection in panel.

Theater: Doors (Both)

M1 16 Zone Input Module

Input Address = M1:(5)070

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A13	22-2	Theater: Doors (Both)	3	1F-A13	22	Red	Signal	Z06
1F-A13			<i>This Panel Only</i>	1F-A13	22	Black	Return	NEG

Discrete In / 07

Theater: Smoke Detector (Signal)

M1 16 Zone Input Module

Input Address = M1:(5)071

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-S03	22-4	Theater: Smoke Detector (Signal)	32	1F-S03	22	Green	Signal	Z07
1F-S03			Theater	1F-S03	22	White	Signal Return	NEG

Discrete In / 08

One other connection in panel.

Water Detector (Kitchen & Green Closet) (Signal)

M1 16 Zone Input Module

Input Address = M1:(5)072

<i>Source Cable(s)</i>				<i>Source Wires</i>					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function		
1F-S06 1F-S06	22-4	Water Detector (Kitchen & Green Closet) (Signal)	3 <i>This Panel Only</i>	1F-S06 1F-S06	22 22	Green White	Signal Signal Return	Z08 NEG	

Discrete In / 10

Kitchen: Motion Detector (Signal)

M1 16 Zone Input Module

Input Address = M1:(5)074

<i>Source Cable(s)</i>				<i>Source Wires</i>					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function		
2D-S08 2D-S08	22-4	Kitchen: Motion Detector (Signal)	15 Kitchen	2D-S08 2D-S08	22 22	Green Black	Signal Common	Z10 NEG	

Discrete In / 11

One other connection in panel.

Kitchen: Arc Windows (All)

M1 16 Zone Input Module

Input Address = M1:(5)075

<i>Source Cable(s)</i>				<i>Source Wires</i>					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function		
1F-A23 1F-A23	22-2	Kitchen: Arc Windows (All)	3 <i>This Panel Only</i>	1F-A23 1F-A23	22 22	Red Black	Signal Return	Z11 NEG	

Discrete In / 12

Kitchen: CO Detector (Signal)

M1 16 Zone Input Module

Input Address = M1:(5)076

<i>Source Cable(s)</i>				<i>Source Wires</i>					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function		
2D-S05 2D-S05	22-4	Kitchen: CO Detector (Signal)	39 Kitchen	2D-S05 2D-S05	22 22	Green Black	CO Signal Common	Z12 NEG	

Discrete In / 13

Kitchen: Refrigeration Alarm (Signal)

M1 16 Zone Input Module

Input Address = M1:(5)077

<i>Source Cable(s)</i>				<i>Source Wires</i>					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function		
2D-S06 2D-S06	22-4	Kitchen: Refrigeration Alarm (Signal)	32 Kitchen	2D-S06 2D-S06	22 22	Green White	Signal Signal Return	Z13 NEG	

Discrete In / 14

Screen Porch: Fireplace Valve Monitor (Signal)

M1 16 Zone Input Module

Input Address = M1:(5)078

<i>Source Cable(s)</i>				<i>Source Wires</i>					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function		
2F-S15 2F-S15	18-4	Screen Porch: Fireplace Valve Monitor (Signal)	26 Screen Porch	2F-S15 2F-S15	18 18	Blue Brown	Signal Signal Return	Z14 NEG	

Discrete In / 15

One other connection in panel.

Green Utility Closet: Sensor Trouble

M1 16 Zone Input Module

Input Address = M1:(5)079

<i>Source Cable(s)</i>				<i>Source Wires</i>					Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function		
1F-A18 1F-A18	22-2	Green Utility Closet: Sensor Trouble	3 <i>This Panel Only</i>	1F-A18 1F-A18	22 22	Red Black	Signal Return	Z15 NEG	

Data Bus

M1 16 Zone Input Module

Superior Address = M1:(4)J2

One other connection in panel.

M1G Data Bus - Input Expander 4-1 (05)

Upstream Cable				Upstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-C13 1F-C13	Cat 5 (M1)	M1G Data Bus - Input Expander 4-1 (05)	3 This Panel Only	1F-C13	Cat 5e	Brown	+	+12
				1F-C13	Cat 5e	Orange	A	A
				1F-C13	Cat 5e	White/Orange	B	B
				1F-C13	Cat 5e	Green	A1	A1
				1F-C13	Cat 5e	White/Green	B1	B1
				1F-C13	Cat 5e	White/Brown	-	Neg

M1 Data Bus Hub	"M1 Data Bus Hub 4"	Elk Products: ELK-M1DBH Tag Number 0210
------------------------	---------------------	--

Data Bus In

M1G Data Bus (Blue to Green)

M1 Data Bus Hub

<i>Superior Address =</i> M1:(3)J8
<i>Inferior Address =</i> M1:(4)X1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1F-C14 1F-C14	Cat 5 (M1)	M1G Data Bus (Blue to Green)	45 Blue/CN-Panel/D

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-C14	Cat 5e	Orange	A	A
1F-C14	Cat 5e	White/Orange	B	B
1F-C14	Cat 5e	White/Brown	-	Neg

Data Bus / Port 1

Kitchen: Security Keypad Data (08)

M1 Data Bus Hub

<i>Superior Address =</i> M1:(4)J1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2D-A01 2D-A01	Cat 5 (M1)	Kitchen: Security Keypad Data (08)	12 Kitchen

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-A01	Cat 5e	Brown	+	Port 1 +12
2D-A01	Cat 5e	Orange	A	Port 1 A
2D-A01	Cat 5e	White/Orange	B	Port 1 B
2D-A01	Cat 5e	Green	A1	Port 1 A1
2D-A01	Cat 5e	White/Green	B1	Port 1 B1
2D-A01	Cat 5e	White/Brown	-	Port 1 Neg

Data Bus / Port 2

One other connection in panel.

M1G Data Bus - Input Expander 4-1 (05)

M1 Data Bus Hub

<i>Superior Address =</i> M1:(4)J2

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1F-C13 1F-C13	Cat 5 (M1)	M1G Data Bus - Input Expander 4-1 (05)	3 This Panel Only

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-C13	Cat 5e	Brown	+	Port 2 +12
1F-C13	Cat 5e	Orange	A	Port 2 A
1F-C13	Cat 5e	White/Orange	B	Port 2 B
1F-C13	Cat 5e	Green	A1	Port 2 A1
1F-C13	Cat 5e	White/Green	B1	Port 2 B1
1F-C13	Cat 5e	White/Brown	-	Port 2 Neg

Data Bus / Port 3

M1G Data Bus (Green to Red)

M1 Data Bus Hub

<i>Superior Address =</i> M1:(4)J3
<i>Inferior Address =</i> M1:(5)X1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1C-C13 1C-C13	Cat 5 (M1)	M1G Data Bus (Green to Red)	71 Red/CN-Panel/D

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1C-C13	Cat 5e	Orange	A	Port 3 A
1C-C13	Cat 5e	White/Orange	B	Port 3 B
1C-C13	Cat 5e	White/Brown	-	Port 3 Neg

Data Bus / Port 4

[M1:(4)J4]

M1 Data Bus Hub

Circuit ID Cable ID	Style	Location & Name	Length & Destination
------------------------	-------	-----------------	----------------------

Data Bus / Port 5

[M1:(4)J5]

M1 Data Bus Hub

Circuit ID Cable ID	Style	Location & Name	Length & Destination
------------------------	-------	-----------------	----------------------

Data Bus / Port 6

[M1:(4)J6]

M1 Data Bus Hub

Circuit ID Cable ID	Style	Location & Name	Length & Destination
<i>Downstream Cable</i>			

Data Bus / Port 7

[M1:(4)J7]

M1 Data Bus Hub

Circuit ID Cable ID	Style	Location & Name	Length & Destination
<i>Downstream Cable</i>			

Data Bus / Port 8

[M1:(4)J8]

M1 Data Bus Hub

Circuit ID Cable ID	Style	Location & Name	Length & Destination
<i>Downstream Cable</i>			

Data Bus / Port 9

[M1:(4)J9]

M1 Data Bus Hub

Circuit ID Cable ID	Style	Location & Name	Length & Destination
<i>Downstream Cable</i>			

Power In (12 Vdc)

6 other connections in panel.

+12 Vdc Power Bus

M1 Data Bus Hub

Source Cable(s)			Source Wires				Device Connection	
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A09	18-2	+12 Vdc Power Bus	3	1F-A09	18	Red	+12 Vdc	+12
1F-A09			This Panel Only	1F-A09	18	Black	12 Vdc Return	Neg

Power Dist Module, 12Vdc, 250ma (1 of 2)	"General 12 Vdc Power Distribution"	Elk Products: ELK-PD9 Tag Number 0275
---	-------------------------------------	--

Power In (12 Vdc)

6 other connections in panel.

+12 Vdc Power Bus

Power Dist Module, 12Vdc, 250ma #1

		<u>Circuit ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
<i>Input</i>	On	1F-A09	18-2	+12 Vdc Power Bus	3	1F-A09	18	Red	+12 Vdc	POS
		1F-A09			This Panel Only	1F-A09	18	Black	12 Vdc Return	NEG

Power Output / 1

Screen Porch: Motion Detector (Power)

Power Dist Module, 12Vdc, 250ma #1

		<u>Circuit ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
<i>Output</i>	On	2F-P14	22-4	Screen Porch: Motion Detector (Power)	32	2F-S14/15	22	Red	+12 Vdc	POWER 1 - POS
		2F-S14/15			Screen Porch	2F-S14/15	22	Black	12 Vdc Return	POWER 1 - NEG

Power Output / 2

Screen Porch: Fireplace Valve Monitor (Power)

Power Dist Module, 12Vdc, 250ma #1

		<u>Circuit ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
<i>Output</i>	On	2F-P15	18-4	Screen Porch: Fireplace Valve Monitor (Power)	26	2F-S15	18	Red	+12 Vdc	POWER 2 - POS
		2F-S15			Screen Porch	2F-S15	18	Black	Ground	POWER 2 - NEG

Power Output / 3

Kitchen: CO Detector (Power)

Power Dist Module, 12Vdc, 250ma #1

		<u>Circuit ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
<i>Output</i>	On	2D-P05	22-4	Kitchen: CO Detector (Power)	39	2D-S05	22	Red	+12 Vdc	POWER 3 - POS
		2D-S05			Kitchen	2D-S05	22	Black	Common	POWER 3 - NEG

Power Output / 4

Kitchen: Refrigeration Alarm (Power)

Power Dist Module, 12Vdc, 250ma #1

		<u>Circuit ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
<i>Output</i>	On	2D-P06	22-4	Kitchen: Refrigeration Alarm (Power)	32	2D-S06	22	Red	+12 Vdc	POWER 4 - POS
		2D-S06			Kitchen	2D-S06	22	Black	12 Vdc Return	POWER 4 - NEG

Power Output / 5

Kitchen: Motion Detector (Power)

Power Dist Module, 12Vdc, 250ma #1

		<u>Circuit ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
<i>Output</i>	On	2D-P08	22-4	Kitchen: Motion Detector (Power)	15	2D-S08	22	Red	+12 Vdc	POWER 5 - POS
		2D-S08			Kitchen	2D-S08	22	Black	Common	POWER 5 - NEG

Power Output / 6

One other connection in panel.

Water Detector (Kitchen & Green Closet) (Power)

Power Dist Module, 12Vdc, 250ma #1

		<u>Circuit ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
<i>Output</i>	On	1F-P06	22-4	Water Detector (Kitchen & Green Closet) (Power)	3	1F-S06	22	Red	+12 Vdc	POWER 6 - POS
		1F-S06			This Panel Only	1F-S06	22	Black	12 V Return	POWER 6 - NEG

Power Dist Module, 12Vdc, 250ma (2 of 2)	"Smoke 12 Vdc Power Distribution"	Elk Products: ELK-PD9	Tag Number 0639
---	-----------------------------------	-----------------------	--------------------

Power In (12 Vdc)

One other connection in panel.

Switched Smoke Power

Power Dist Module, 12Vdc, 250ma #2

Input On

	<u>Circuit ID</u>		<u>Source Cable(s)</u>		<u>Source Wires</u>		<u>Device Connection</u>		
	<u>Cable ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	
	1F-A08	18-2	Switched Smoke Power	3	1F-A08	18	Red	Switched +12 Vdc	POS
	1F-A08			This Panel Only	1F-A08	18	Black	Power Return	NEG

Power Output / 2

Theater: Smoke Detector (Power)

Power Dist Module, 12Vdc, 250ma #2

Output On

			<u>Load Cable(s)</u>		<u>Load Cable Wires</u>		<u>Device Connection</u>		
	<u>Circuit ID</u>	<u>Style</u>	<u>Location & Name</u>	<u>Length & Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	
	1F-P03	22-4	Theater: Smoke Detector (Power)	32	1F-S03	22	Red	+12 Vdc (Smoke)	POWER 2 - POS
	1F-S03			Theater	1F-S03	22	Black	12 V Return	POWER 2 - NEG

Ethernet 16-port Switch (w/ Supply)	"LAN Switch G, Tier 2 (Line)"	Netgear: JGS516 Tag Number 0199
--	-------------------------------	--

Upstream (Port 1)

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)14
Inferior Address = LAN:(2G)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination
1F-C09 1F-C09	Cat 6 (568)	LAN (Tier 1 to Green - Switch G)	54 White/E-Rack/2

LAN (Tier 1 to Green - Switch G)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-C09	Cat 6	White/Orange	568B (LAN)	Port

Downstream / Port 3

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)03

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination
1E-C01 1E-C01	Cat 6 (568)	Lobby: LAN@Cable Port 1E-01	30 Lobby (Cable Port 1E-01)

Lobby: LAN@Cable Port 1E-01

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1E-C01	Cat 6	White/Orange	568B (LAN)	Port 3

Downstream / Port 4

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)04

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination
2D-C01 2D-C01	Cat 6 (568)	Kitchen: LAN@Cable Port 2D-01	33 Kitchen (Cable Port 2D-01)

Kitchen: LAN@Cable Port 2D-01

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-C01	Cat 6	White/Orange	568B (LAN)	Port 4

Downstream / Port 5

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)05

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination
2D-C02 2D-C02	Cat 6 (568)	Kitchen: LAN@Cable Port 2D-02	25 Kitchen (Cable Port 2D-02)

Kitchen: LAN@Cable Port 2D-02

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-C02	Cat 6	White/Orange	568B (LAN)	Port 5

Downstream / Port 6

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)06

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination
2D-C03 2D-C03	Cat 6 (568)	Kitchen: LAN@Cable Port 2D-03	14 Kitchen (Cable Port 2D-03)

Kitchen: LAN@Cable Port 2D-03

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-C03	Cat 6	White/Orange	568B (LAN)	Port 6

Downstream / Port 7

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)07

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination
2D-C05 2D-C05	Cat 6 (568)	Kitchen: LAN@Cable Port 2D-05	26 Kitchen (Cable Port 2D-05)

Kitchen: LAN@Cable Port 2D-05

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-C05	Cat 6	White/Orange	568B (LAN)	Port 7

Downstream / Port 8

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)08

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination
2D-C07 2D-C07	Cat 6 (568)	Kitchen: LAN@Cable Port 2D-06	29 Kitchen (Cable Port 2D-06)

Kitchen: LAN@Cable Port 2D-06

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-C07	Cat 6	White/Orange	568B (LAN)	Port 8

Downstream / Port 9

Kitchen: LAN@Cable Port 2D-07

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)09

Downstream Cable				Downstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-C08 2D-C08	Cat 6 (568)	Kitchen: LAN@Cable Port 2D-07	34 Kitchen (Cable Port 2D-07)	2D-C08	Cat 6	White/Orange	568B (LAN)	Port 9

Downstream / Port 10

Theater: LAN@Cable Port 1F-01

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)10

Downstream Cable				Downstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-C01 1F-C01	Cat 6 (568)	Theater: LAN@Cable Port 1F-01	32 Theater (Cable Port 1F-01)	1F-C01	Cat 6	White/Orange	568B (LAN)	Port 10

Downstream / Port 11

Theater Stage: LAN@Cable Port 1F-02

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)11

Downstream Cable				Downstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-C03 1F-C03	Cat 6 (568)	Theater Stage: LAN@Cable Port 1F-02	27 Theater Stage (Cable Port 1F-02)	1F-C03	Cat 6	White/Orange	568B (LAN)	Port 11

Downstream / Port 12

Green Utility Closet: LAN@Cable Port 1F-03

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)12

Downstream Cable				Downstream Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-C05 1F-C05	Cat 6 (568)	Green Utility Closet: LAN@Cable Port 1F-03	8 Green Utility Closet (Cable Port 1F-03)	1F-C05	Cat 6	White/Orange	568B (LAN)	Port 12

Power Adapter (120 Vac)

One other connection in panel.

LAN Switch Power Adapter

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2G)12

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-P01 1F-P01	Plug	LAN Switch Power Adapter	3 This Panel Only	1F-P01	Plug	Narrow Spade	Hot	Hot
				1F-P01	Plug	Wide Spade	Neutral	Neutral

Patch Panel, 12-Port, RJ-45	"Phone Patch Panel G"	TBD (Part TBD)	Tag Number 0201
------------------------------------	------------------------------	----------------	--------------------

Upstream (Port 1)

Phone (Tier 1 to Green)

Patch Panel, 12-Port, RJ-45

Superior Address = PD:(1A)05
Inferior Address = PD:(2G)1

<i>Upstream Cable</i>				<i>Upstream Wires</i>				Device Connection
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-C10 1F-C10	Cat 6 (568)	Phone (Tier 1 to Green)	54 White/E-Rack/2	1F-C10	Cat 6	White/Orange	568B (Phone)	Port 1

Downstream / Port 03

Lobby: Phone@Cable Port 1E-01

Patch Panel, 12-Port, RJ-45

Superior Address = PD:(2G)03

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1E-C02 1E-C02	Cat 6 (568)	Lobby: Phone@Cable Port 1E-01	30 Lobby (Cable Port 1E-01)	1E-C02	Cat 6	White/Orange	568B (Phone)	Port 03

Downstream / Port 04

Kitchen: Phone@Cable Port 2D-05

Patch Panel, 12-Port, RJ-45

Superior Address = PD:(2G)04

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2D-C06 2D-C06	Cat 6 (568)	Kitchen: Phone@Cable Port 2D-05	26 Kitchen (Cable Port 2D-05)	2D-C06	Cat 6	White/Orange	568B (Phone)	Port 04

Downstream / Port 05

Kitchen: Phone@Cable Port 2D-07

Patch Panel, 12-Port, RJ-45

Superior Address = PD:(2G)05

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2D-C09 2D-C09	Cat 6 (568)	Kitchen: Phone@Cable Port 2D-07	34 Kitchen (Cable Port 2D-07)	2D-C09	Cat 6	White/Orange	568B (Phone)	Port 05

Downstream / Port 06

Theater: Phone@Cable Port 1F-01

Patch Panel, 12-Port, RJ-45

Superior Address = PD:(2G)06

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-C02 1F-C02	Cat 6 (568)	Theater: Phone@Cable Port 1F-01	32 Theater (Cable Port 1F-01)	1F-C02	Cat 6	White/Orange	568B (Phone)	Port 06

Downstream / Port 07

Theater Stage: Phone@Cable Port 1F-02

Patch Panel, 12-Port, RJ-45

Superior Address = PD:(2G)07

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-C04 1F-C04	Cat 6 (568)	Theater Stage: Phone@Cable Port 1F-02	27 Theater Stage (Cable Port 1F-02)	1F-C04	Cat 6	White/Orange	568B (Phone)	Port 07

Downstream / Port 08

Green Utility Closet: Phone@Cable Port 1F-03

Patch Panel, 12-Port, RJ-45

Superior Address = PD:(2G)08

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-C06 1F-C06	Cat 6 (568)	Green Utility Closet: Phone@Cable Port 1F-03	8 Green Utility Closet (Cable Port 1F-03)	1F-C06	Cat 6	White/Orange	568B (Phone)	Port 08

Detector, Water	"Detector for Green Closet & Kitchen"	Winland Electronics: "WaterBug" WB-200	Tag Number 0251
------------------------	---------------------------------------	--	--------------------

Sensor Input

Green Utility Closet: Water Detector

Detector, Water

<i>Source Cable(s)</i>				<i>Source Wires</i>				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S09 2D-S09	22-2	Kitchen: Water Sensor Chain	19 Kitchen	1F-S04	22	Black	Signal Return	3 (Input A)
1F-S04 1F-S04	22-2	Green Utility Closet: Water Sensor Chain	8 Green Utility Closet	1F-S04	22	Red	Signal	4 (Input B)
				2D-S09	22	Black	Signal Return	3 (Input A)
				2D-S09	22	Red	Signal	4 (Input B)

Contact Pair, NC

One other connection in panel.

Water Detector (Kitchen & Green Closet) (Signal)

Detector, Water

Input Address = M1:(5)072

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-S06 1F-S06	22-4	Water Detector (Kitchen & Green Closet) (Signal)	3 This Panel Only	1F-S06	22	White	Signal Return	5 (Relay Com)
				1F-S06	22	Green	Signal	7 (Relay NC)

Power In (12 Vdc)

One other connection in panel.

Water Detector (Kitchen & Green Closet) (Power)

Detector, Water

<i>Source Cable(s)</i>				<i>Source Wires</i>				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-P06 1F-S06	22-4	Water Detector (Kitchen & Green Closet) (Power)	3 This Panel Only	1F-S06	22	Red	+12 Vdc	1 (V+)
				1F-S06	22	Black	12 V Return	2 (Gnd)

9-Zone Combiner / Indicator (1 of 3)	"Kitchen Window Status"	JTJB: 1006-1	Tag Number 1063
---	-------------------------	--------------	--------------------

OR (1-9) Input / 1

Kitchen: Windows - Left Set / Left Window

9-Zone Combiner / Indicator #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S11 2D-S01	22-4	Kitchen: Windows - Left Set / Left Window	23 No connections	2D-S01	22	White	Left / Middle	In 1

OR (1-9) Input / 2

Kitchen: Windows - Left Set / Middle Window

9-Zone Combiner / Indicator #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S12 2D-S01	22-4	Kitchen: Windows - Left Set / Middle Window	23 No connections	2D-S01	22	Green	Middle / Right	In 2

OR (1-9) Input / 3

Kitchen: Windows - Left Set

9-Zone Combiner / Indicator #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S01 2D-S01	22-4	Kitchen: Windows - Left Set	23 Kitchen	2D-S01	22	Red	Right	In 3
				2D-S01	22	Black	Signal Return / Left	Neg

OR (1-9) Input / 4

Kitchen: Windows - Middle Set / Left Window

9-Zone Combiner / Indicator #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S13 2D-S02	22-4	Kitchen: Windows - Middle Set / Left Window	23 No connections	2D-S02	22	White	Left / Middle	In 4

OR (1-9) Input / 5

Kitchen: Windows - Middle Set / Middle Window

9-Zone Combiner / Indicator #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S14 2D-S02	22-4	Kitchen: Windows - Middle Set / Middle Window	23 No connections	2D-S02	22	Green	Middle / Right	In 5

OR (1-9) Input / 6

Kitchen: Windows - Middle Set

9-Zone Combiner / Indicator #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S02 2D-S02	22-4	Kitchen: Windows - Middle Set	23 Kitchen	2D-S02	22	Red	Signal / Right	In 6
				2D-S02	22	Black	Signal Return/Left	Neg

OR (1-9) Input / 7

Kitchen: Windows - Right Set / Left Window

9-Zone Combiner / Indicator #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S15 2D-S03	22-4	Kitchen: Windows - Right Set / Left Window	23 No connections	2D-S03	22	White	Left / Middle	In 7

OR (1-9) Input / 8

Kitchen: Windows - Right Set / Middle Window

9-Zone Combiner / Indicator #1

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S16 2D-S03	22-4	Kitchen: Windows - Right Set / Middle Window	23 No connections	2D-S03	22	Green	Middle / Right	In 8

OR (1-9) Input / 9

Kitchen: Windows - Right Set

9-Zone Combiner / Indicator #1

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S03 2D-S03	22-4	Kitchen: Windows - Right Set	23 Kitchen	2D-S03	22	Red	Signal / Right	In 9
				2D-S03	22	Black	Signal Return / Left	Neg

OR (1-9) Output

One other connection in panel.

Kitchen: Arc Windows (All)

9-Zone Combiner / Indicator #1

Input Address = M1:(5)075

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A23 1F-A23	22-2	Kitchen: Arc Windows (All)	3 This Panel Only	1F-A23	22	Red	Signal	Out 1-9
				1F-A23	22	Black	Return	Neg

Power In (12 Vdc)

6 other connections in panel.

+12 Vdc Power Bus

9-Zone Combiner / Indicator #1

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A09 1F-A09	18-2	+12 Vdc Power Bus	3 This Panel Only	1F-A09	18	Red	+12 Vdc	+12 V
				1F-A09	18	Black	12 Vdc Return	Neg

9-Zone Combiner / Indicator (2 of 3)	"Status Indicator 3"	JTJB: 1006-1	Tag Number 1127
---	----------------------	--------------	--------------------

OR (1-3) Input / 1

Screen Porch: Window Stack #9

9-Zone Combiner / Indicator #2

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-S109 2F-S101	22-12	Screen Porch: Window Stack #9	21 Screen Porch	2F-S101	22	Gray	Signal	In 1
				2F-S101	22	Black	Return	Neg

OR (1-3) Input / 2

Screen Porch: Window Stack #10

9-Zone Combiner / Indicator #2

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-S110 2F-S101	22-12	Screen Porch: Window Stack #10	21 Screen Porch	2F-S101	22	Pink	Signal	In 2
				2F-S101	22	Black	Return	Neg

OR (4-6) Input / 4

Theater: Door - North

9-Zone Combiner / Indicator #2

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-S01 1F-S01	22-2	Theater: Door - North	21 Theater	1F-S01	22	Red	Signal	In 4
				1F-S01	22	Black	Signal Return	Neg

OR (4-6) Input / 5

Theater: Door - South

9-Zone Combiner / Indicator #2

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-S02 1F-S02	22-2	Theater: Door - South	21 Theater	1F-S02	22	Red	Signal	In 5
				1F-S02	22	Black	Signal Return	Neg

OR (7-9) Input / 7

Kitchen: CO Detector (Trouble)

9-Zone Combiner / Indicator #2

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S10 2D-S05	22-4	Kitchen: CO Detector (Trouble)	39 Kitchen	2D-S05	22	White	CO Trouble Signal	In 7
				2D-S05	22	Black	Common	Neg

OR (7-9) Input / 8

Kitchen: Motion Detector (Trouble)

9-Zone Combiner / Indicator #2

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S17 2D-S08	22-4	Kitchen: Motion Detector (Trouble)	15 Kitchen	2D-S08	22	White	Signal	In 8
				2D-S08	22	Black	Common	Neg

OR (1-3) Output

One other connection in panel.

Screen Porch: Windows (NW)

9-Zone Combiner / Indicator #2

Input Address = M1:(5)069

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A12 1F-A12	22-2	Screen Porch: Windows (NW)	3 <i>This Panel Only</i>	1F-A12	22	Red	Signal	Out 1-3
				1F-A12	22	Black	Return	Neg

OR (4-6) Output

One other connection in panel.

Theater: Doors (Both)

9-Zone Combiner / Indicator #2

Input Address = M1:(5)070

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-A13	22-2	Theater: Doors (Both)	3	1F-A13	22	Red	Signal	Out 4-6
1F-A13			This Panel Only	1F-A13	22	Black	Return	Neg

OR (7-9) Output

One other connection in panel.

Green Utility Closet: Sensor Trouble

9-Zone Combiner / Indicator #2

Input Address = M1:(5)079

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-A18	22-2	Green Utility Closet: Sensor Trouble	3	1F-A18	22	Red	Signal	Out 7-9
1F-A18			This Panel Only	1F-A18	22	Black	Return	Neg

Power In (12 Vdc)

6 other connections in panel.

+12 Vdc Power Bus

9-Zone Combiner / Indicator #2

<i>Source Cable(s)</i>				<i>Source Wires</i>				Device Connection
Circuit ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-A09	18-2	+12 Vdc Power Bus	3	1F-A09	18	Red	+12 Vdc	+12 V
1F-A09			This Panel Only	1F-A09	18	Black	12 Vdc Return	Neg

9-Zone Combiner / Indicator (3 of 3) "Porch Window (SE & SW) Status" JTJB: 1006-1 Tag Number 1213

OR (1-9) Input / 1

Screen Porch: Window Stack #1

9-Zone Combiner / Indicator #3

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-S101	22-12	Screen Porch: Window Stack #1	21	2F-S101	22	Red	Signal	In 1
2F-S101			Screen Porch	2F-S101	22	Black	Return	Neg

OR (1-9) Input / 2

Screen Porch: Window Stack #2

9-Zone Combiner / Indicator #3

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-S102	22-12	Screen Porch: Window Stack #2	21	2F-S101	22	White	Signal	In 2
2F-S101			Screen Porch	2F-S101	22	Black	Return	Neg

OR (1-9) Input / 3

Screen Porch: Window Stack #3

9-Zone Combiner / Indicator #3

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-S103	22-12	Screen Porch: Window Stack #3	21	2F-S101	22	Green	Signal	In 3
2F-S101			Screen Porch	2F-S101	22	Black	Return	Neg

OR (1-9) Input / 4

Screen Porch: Window Stack #4

9-Zone Combiner / Indicator #3

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-S104	22-12	Screen Porch: Window Stack #4	21	2F-S101	22	Brown	Signal	In 4
2F-S101			Screen Porch	2F-S101	22	Black	Return	Neg

OR (1-9) Input / 5

Screen Porch: Window Stack #5

9-Zone Combiner / Indicator #3

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-S105	22-12	Screen Porch: Window Stack #5	21	2F-S101	22	Blue	Signal	In 5
2F-S101			Screen Porch	2F-S101	22	Black	Return	Neg

OR (1-9) Input / 6

Screen Porch: Window Stack #6

9-Zone Combiner / Indicator #3

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-S106	22-12	Screen Porch: Window Stack #6	21	2F-S101	22	Orange	Signal	In 6
2F-S101			Screen Porch	2F-S101	22	Black	Return	Neg

OR (1-9) Input / 7

Screen Porch: Window Stack #7

9-Zone Combiner / Indicator #3

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-S107	22-12	Screen Porch: Window Stack #7	21	2F-S101	22	Yellow	Signal	In 7
2F-S101			Screen Porch	2F-S101	22	Black	Return	Neg

OR (1-9) Input / 8

Screen Porch: Window Stack #8

9-Zone Combiner / Indicator #3

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-S108	22-12	Screen Porch: Window Stack #8	21	2F-S101	22	Violet	Signal	In 8
2F-S101			No connections	2F-S101	22	Black	Return	Neg

OR (1-9) Output

One other connection in panel.

Screen Porch: Windows (SE & SW)

9-Zone Combiner / Indicator #3

Input Address = M1:(5)067

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-A14	22-2	Screen Porch: Windows (SE & SW)	3	1F-A14	22	Red	Signal	Out 1-9
1F-A14			This Panel Only	1F-A14	22	Black	Signal Return	Neg

Power In (12 Vdc)

6 other connections in panel.

+12 Vdc Power Bus

9-Zone Combiner / Indicator #3

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-A09	18-2	+12 Vdc Power Bus	3	1F-A09	18	Red	+12 Vdc	+12 V
1F-A09			This Panel Only	1F-A09	18	Black	12 Vdc Return	Neg

Power Connection Point	"12 Vdc Power Input Connection Point"	Field Splice	Tag Number na
-------------------------------	---------------------------------------	--------------	------------------

Power In

Green: Panel LV Power Supply

Power Connection Point

<i>Source Cable(s)</i>				<i>Source Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-A04	14-4	Green: Panel LV Power Supply	50	1F-A04	14	Red	+12 Vdc	Supply
1F-A04			White/CN-Panel/2	1F-A04	14	Black	12 Vdc Return	Return
1F-A11	14-4	Green: Single-point Common	50	1F-A04	14	Green	Common	Return
1F-A04			White/CN-Panel/2					

Power Output / 1

Green: Panel LV Power Sense

Power Connection Point

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-A05	22-4 (S)	Green: Panel LV Power Sense	50	1F-A05	22	Red	Sense +	Load 1
1F-A05			White/CN-Panel/2	1F-A05	22	Black	Sense -	Return 1

Power Output / 2

6 other connections in panel.

+12 Vdc Power Bus

Power Connection Point

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-A09	18-2	+12 Vdc Power Bus	3	1F-A09	18	Red	+12 Vdc	Load 2
1F-A09			This Panel Only	1F-A09	18	Black	12 Vdc Return	Return 2

Relay, SPDT 12 Vdc Compact	"Smoke Detector Power Relay"	Elk: "Compact Relay" Tag Number 0695
-----------------------------------	------------------------------	---

Relay Com (In)

6 other connections in panel.

+12 Vdc Power Bus

Relay, SPDT 12 Vdc Compact

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A09	18-2	+12 Vdc Power Bus	3	1F-A09	18	Red	+12 Vdc	COM
1F-A09			This Panel Only	1F-A09	18	Black	12 Vdc Return	Return

Relay NO

One other connection in panel.

Switched Smoke Power

Relay, SPDT 12 Vdc Compact

Output On

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A08	18-2	Switched Smoke Power	3	1F-A08	18	Red	Switched +12 Vdc	NO
1F-A08			This Panel Only	1F-A08	18	Black	Power Return	Return

Control In

Green: Smoke Power Pilot

Relay, SPDT 12 Vdc Compact

Input On

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-A07	22-4 (S)	Green: Smoke Power Pilot	49	1F-A07	22	White	Smoke Signal	Coil (+)
1F-A07			White/CN-Panel/1	1F-A07	22	Black	Return	Coil (-)

Spare Cable Group Tag Number
na

Not Connected / #1

(spare)

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1F-C11 1F-C11	Cat 5e	(spare)	49 White/CN-Panel/1

Not Connected / #2

Kitchen: Spare (Former Smoke Detector in Raised Ceiling))

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-S07 2D-S07	22-4	Kitchen: Spare (Former Smoke Detector in Raised Ceiling))	3 No connections					

Outlet, Duplex (15A)	"Duplex Outlet (Line Power)"	(Part TBD)	Tag Number 0319
-----------------------------	------------------------------	------------	--------------------

Power In (120 Vac)

Green Controller Panels

Outlet, Duplex (15A)

<i>Source Cable(s)</i>				<i>Source Wires</i>				
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-23	14-2	Green Controller Panels	7	1F-23	14	Black	Hot	Hot
1F-23			Multiple	1F-23	14	White	Neutral	Neutral

Receptacle / Receptacle #1

One other connection in panel.

LAN Switch Power Adapter

Outlet, Duplex (15A)

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				
Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1F-P01	Plug	LAN Switch Power Adapter	3	1F-P01	Plug	Narrow Spade	Hot	#1 (Hot)
1F-P01			This Panel Only	1F-P01	Plug	Wide Spade	Neutral	#1 (Neutral)