

<b>Ethernet 16-port Switch (w/ Supply)</b>	"LAN Switch B (local), Tier 2 (Line)"	Netgear: JGS516	Tag Number 0270
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### Upstream (Port 1)

### LAN (Tier 1 to E-Rack 1 - Switch B)

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address</i> = LAN:(1A)10
<i>Inferior Address</i> = LAN:(2B)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C06 1L-C06	Cat 6 (568)	LAN (Tier 1 to E-Rack 1 - Switch B)	14 White/E-Rack/2	1L-C06	Cat 6	White/Orange	568B (LAN)	Port

### Downstream / Port 2

One other connection in panel.

### LAN DVR 1

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address</i> = LAN:(2B)02
<i>Inferior Address</i> = 0

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C40 1L-C40	Cat 6 (568)	LAN DVR 1	3 This Panel Only	1L-C40	Cat 6	White/Orange	568B (LAN)	Port 2

### Downstream / Port 3

One other connection in panel.

### LAN DVR 2

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address</i> = LAN:(2B)03
<i>Inferior Address</i> = (D2)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C41 1L-C41	Cat 6 (568)	LAN DVR 2	3 This Panel Only	1L-C41	Cat 6	White/Orange	568B (LAN)	Port 3

### Downstream / Port 4

One other connection in panel.

### LAN DVR 3

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address</i> = LAN:(2B)04
<i>Inferior Address</i> = (D3)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C42 1L-C42	Cat 6 (568)	LAN DVR 3	3 This Panel Only	1L-C42	Cat 6	White/Orange	568B (LAN)	Port 4

### Downstream / Port 5

One other connection in panel.

### LAN DVR 4

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address</i> = LAN:(2B)05
<i>Inferior Address</i> = (D4)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C43 1L-C43	Cat 6 (568)	LAN DVR 4	3 This Panel Only	1L-C43	Cat 6	White/Orange	568B (LAN)	Port 5

### Downstream / Port 6

One other connection in panel.

### LAN DVR 5

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address</i> = LAN:(2B)06
<i>Inferior Address</i> = (D5)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C44 1L-C44	Cat 6 (568)	LAN DVR 5	3 This Panel Only	1L-C44	Cat 6	White/Orange	568B (LAN)	Port 6

### Downstream / Port 7

One other connection in panel.

### LAN DVR 6

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address</i> = LAN:(2B)07
<i>Inferior Address</i> = (D6)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C45 1L-C45	Cat 6 (568)	LAN DVR 6	3 This Panel Only	1L-C45	Cat 6	White/Orange	568B (LAN)	Port 7

**Downstream / Port 8**

*One other connection in panel.*

**LAN DVR 7**

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address =</i> LAN:(2B)08
<i>Inferior Address =</i> (D7)1

<i>Downstream Cable</i>				<i>Downstream Wires</i>				<b>Device Connection</b>
<b>Circuit ID</b>	<b>Style</b>	<b>Location &amp; Name</b>	<b>Length &amp; Destination</b>	<b>Cable ID</b>	<b>AWG</b>	<b>Wire Color</b>	<b>Wire Function</b>	
1L-C46	Cat 6 (568)	LAN DVR 7	3	1L-C46	Cat 6	White/Orange	568B (LAN)	Port 8
1L-C46			This Panel Only					

**Downstream / Port 9**

*One other connection in panel.*

**LAN DVR 8**

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address =</i> LAN:(2B)09
<i>Inferior Address =</i> (D8)1

<i>Downstream Cable</i>				<i>Downstream Wires</i>				<b>Device Connection</b>
<b>Circuit ID</b>	<b>Style</b>	<b>Location &amp; Name</b>	<b>Length &amp; Destination</b>	<b>Cable ID</b>	<b>AWG</b>	<b>Wire Color</b>	<b>Wire Function</b>	
1L-C47	Cat 6 (568)	LAN DVR 8	3	1L-C47	Cat 6	White/Orange	568B (LAN)	Port 9
1L-C47			This Panel Only					

**Downstream / Port 10**

*One other connection in panel.*

**LAN DVR 9**

Ethernet 16-port Switch (w/ Supply)

<i>Superior Address =</i> LAN:(2B)10
<i>Inferior Address =</i> (D9)1

<i>Downstream Cable</i>				<i>Downstream Wires</i>				<b>Device Connection</b>
<b>Circuit ID</b>	<b>Style</b>	<b>Location &amp; Name</b>	<b>Length &amp; Destination</b>	<b>Cable ID</b>	<b>AWG</b>	<b>Wire Color</b>	<b>Wire Function</b>	
1L-C48	Cat 6 (568)	LAN DVR 9	3	1L-C48	Cat 6	White/Orange	568B (LAN)	Port 10
1L-C48			This Panel Only					

<b>Phone Distribution Module, 12-port</b>	"Phone Patch Panel C"	(Part TBD)	Tag Number 0456
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**Upstream (Port 1)**

**Phone (Tier 1 to E-Rack/3)**

Phone Distribution Module, 12-port

<i>Superior Address =</i> PD:(1A)06
<i>Inferior Address =</i> PD:(2C)1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C12	Cat 6	Phone (Tier 1 to E-Rack/3)	14 White/E-Rack/2	1L-C12	Cat 6	White/Blue	Tip 1	Line 1 Tip
1L-C12	Cat 6			1L-C12	Cat 6	Blue	Ring 1	Line 1 Ring
				1L-C12	Cat 6	White/Orange	Tip 2	Line 2 Tip
				1L-C12	Cat 6	Orange	Ring 2	Line 2 Ring



**HDMI Cat6 Extender (1 of 17)** "HE-01: Lakeside Room" (Part TBD) Tag Number 0130

**Output / 1**

**Lakeside Rm: HDMI 1A@Cable Port 3A-07**

HDMI Cat6 Extender #1

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
3A-R04 3A-R04	Cat 6 (568)	Lakeside Rm: HDMI 1A@Cable Port 3A-07	72 Lakeside Rm (Cable Port 07)	3A-R04	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Lakeside Rm: HDMI 1B@Cable Port 3A-07**

HDMI Cat6 Extender #1

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
3A-R16 3A-R16	Cat 6 (568)	Lakeside Rm: HDMI 1B@Cable Port 3A-07	72 Lakeside Rm (Cable Port 07)	3A-R16	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

<b>HDMI Cat6 Extender (2 of 17)</b>	"HE-02: Woodside Room"	(Part TBD)	Tag Number 0158
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**Output / 1**

**Woodside Rm: HDMI 1A@Cable Port 3A-06**

HDMI Cat6 Extender #2

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-R11 <i>3A-R11</i>	Cat 6 (568)	Woodside Rm: HDMI 1A@Cable Port 3A-06	67 Woodside Rm (Cable Port 06)	3A-R11	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Woodside Rm: HDMI 1B@Cable Port 3A-06**

HDMI Cat6 Extender #2

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-R17 <i>3A-R17</i>	Cat 6 (568)	Woodside Rm: HDMI 1B@Cable Port 3A-06	67 Woodside Rm (Cable Port 06)	3A-R17	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

**HDMI Cat6 Extender (3 of 17)** "HE-03: Master Bedroom" (Part TBD) Tag Number 0159

**Output / 1**

**Master BR: HDMI 1A@Cable Port 2A-01**

HDMI Cat6 Extender #3

<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
2A-R05 2A-R05	Cat 6 (568)	Master BR: HDMI 1A@Cable Port 2A-01	47 Master BR (Cable Port 2A-01)	2A-R05	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Master BR: HDMI 1B@Cable Port 2A-01**

HDMI Cat6 Extender #3

<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
2A-R06 2A-R06	Cat 6 (568)	Master BR: HDMI 1B@Cable Port 2A-01	47 Master BR (Cable Port 2A-01)	2A-R06	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

**HDMI Cat6 Extender (4 of 17)** "HE-04: Master Bath" (Part TBD) Tag Number 0160

**Output / 1**

**Master Bath: HDMI 1A@Cable Port 2B-01**

HDMI Cat6 Extender #4

<a href="#">Load Cable(s)</a>				<a href="#">Load Cable Wires</a>				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2B-R03 2B-R03	Cat 6 (568)	Master Bath: HDMI 1A@Cable Port 2B-01	58 Master Bath (Cable Port 2B-01)	2B-R03	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Master Bath: HDMI 1B@Cable Port 2B-01**

HDMI Cat6 Extender #4

<a href="#">Load Cable(s)</a>				<a href="#">Load Cable Wires</a>				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2B-R04 2B-R04	Cat 6 (568)	Master Bath: HDMI 1B@Cable Port 2B-01	58 Master Bath (Cable Port 2B-01)	2B-R04	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

<b>HDMI Cat6 Extender (5 of 17)</b>	"HE-05: Bedroom 2"	(Part TBD)	Tag Number 0161
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**Output / 1**

**BR 2: HDMI 1A@Cable Port 2G-01**

HDMI Cat6 Extender #5

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-R05 2G-R05	Cat 6 (568)	BR 2: HDMI 1A@Cable Port 2G-01	65 BR 2 (Cable Port 2G-01)	2G-R05	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**BR 2: HDMI 1B@Cable Port 2G-01**

HDMI Cat6 Extender #5

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2G-R06 2G-R06	Cat 6 (568)	BR 2: HDMI 1B@Cable Port 2G-01	65 BR 2 (Cable Port 2G-01)	2G-R06	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)



<b>HDMI Cat6 Extender (6 of 17)</b>	"HE-06: Bedroom 3"	(Part TBD)	Tag Number 0162
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**Output / 1**

**BR 3: HDMI 1A@Cable Port 2F-01**

HDMI Cat6 Extender #6

<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location &amp; Name</u>	<u>Length &amp; Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
2F-R07 2F-R07	Cat 6 (568)	BR 3: HDMI 1A@Cable Port 2F-01	63 BR 3 (Cable Port 2F-01)	2F-R07	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**BR 3: HDMI 1B@Cable Port 2F-01**

HDMI Cat6 Extender #6

<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location &amp; Name</u>	<u>Length &amp; Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
2F-R11 2F-R11	Cat 6 (568)	BR 3: HDMI 1B@Cable Port 2F-01	63 BR 3 (Cable Port 2F-01)	2F-R11	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

<b>HDMI Cat6 Extender (7 of 17)</b>	"HE-07: Bedroom 4"	(Part TBD)	Tag Number 0163
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### Output / 1

#### BR 4: HDMI 1A@Cable Port 1B-01

HDMI Cat6 Extender #7

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1B-R05 1B-R05	Cat 6 (568)	BR 4: HDMI 1A@Cable Port 1B-01	51 BR 4 (Cable Port 1B-01)	1B-R05	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

### Output / 2

#### BR 4: HDMI 1B@Cable Port 1B-01

HDMI Cat6 Extender #7

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1B-R06 1B-R06	Cat 6 (568)	BR 4: HDMI 1B@Cable Port 1B-01	51 BR 4 (Cable Port 1B-01)	1B-R06	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

<b>HDMI Cat6 Extender (8 of 17)</b>	"HE-08: Bedroom 5"	(Part TBD)	Tag Number 0164
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**Output / 1**

**BR 5: HDMI 1A@Cable Port 1A-01**

HDMI Cat6 Extender #8

<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location &amp; Name</u>	<u>Length &amp; Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
1A-R05 1A-R05	Cat 6 (568)	BR 5: HDMI 1A@Cable Port 1A-01	57 BR 5 (Cable Port 1A-01)	1A-R05	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**BR 5: HDMI 1B@Cable Port 1A-01**

HDMI Cat6 Extender #8

<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location &amp; Name</u>	<u>Length &amp; Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
1A-R06 1A-R06	Cat 6 (568)	BR 5: HDMI 1B@Cable Port 1A-01	57 BR 5 (Cable Port 1A-01)	1A-R06	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

<b>HDMI Cat6 Extender (9 of 17)</b>	"HE-09: Great Room"	(Part TBD)	Tag Number 0165
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**Output / 1**

**Great Room: HDMI 1A@Cable Port 2C-01**

HDMI Cat6 Extender #9

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2C-R04 <i>2C-R04</i>	Cat 6 (568)	Great Room: HDMI 1A@Cable Port 2C-01	34 Great Room (Cable Port 2C-01)	2C-R04	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Great Room: HDMI 1B@Cable Port 2C-01**

HDMI Cat6 Extender #9

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2C-R05 <i>2C-R05</i>	Cat 6 (568)	Great Room: HDMI 1B@Cable Port 2C-01	34 Great Room (Cable Port 2C-01)	2C-R05	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

**HDMI Cat6 Extender (10 of 17)** "HE-10: Screen Porch" (Part TBD) Tag Number 0166

**Output / 1**

**Screen Porch: HDMI 1A@Cable Port 2F-03**

HDMI Cat6 Extender #10

<a href="#">Load Cable(s)</a>				<a href="#">Load Cable Wires</a>				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-R10 2F-R10	Cat 6 (568)	Screen Porch: HDMI 1A@Cable Port 2F-03	51 Screen Porch (Cable Port 2F-03)	2F-R10	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Screen Porch: HDMI 1B@Cable Port 2F-03**

HDMI Cat6 Extender #10

<a href="#">Load Cable(s)</a>				<a href="#">Load Cable Wires</a>				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-R12 2F-R12	Cat 6 (568)	Screen Porch: HDMI 1B@Cable Port 2F-03	51 Screen Porch (Cable Port 2F-03)	2F-R12	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

<b>HDMI Cat6 Extender (11 of 17)</b>	"HE-11: Kitchen"	(Part TBD)	Tag Number 0169
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**Output / 1**

**Kitchen: HDMI 1A@Cable Port 2D-01**

HDMI Cat6 Extender #11

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-R03 2D-R03	Cat 6 (568)	Kitchen: HDMI 1A@Cable Port 2D-01	48 Kitchen (Cable Port 2D-01)	2D-R03	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Kitchen: HDMI 1B@Cable Port 2D-01**

HDMI Cat6 Extender #11

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-R04 2D-R04	Cat 6 (568)	Kitchen: HDMI 1B@Cable Port 2D-01	48 Kitchen (Cable Port 2D-01)	2D-R04	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

<b>HDMI Cat6 Extender (12 of 17)</b>	"HE-12: Study"	(Part TBD)	Tag Number 0170
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**Output / 1**

**Study: HDMI 1A@Cable Port 2B-02**

HDMI Cat6 Extender #12

<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location &amp; Name</u>	<u>Length &amp; Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
2B-R07 2B-R07	Cat 6 (568)	Study: HDMI 1A@Cable Port 2B-02	43 Study (Cable Port 2B-02)	2B-R07	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Study: HDMI 1B@Cable Port 2B-02**

HDMI Cat6 Extender #12

<u>Circuit ID</u> <u>Cable ID</u>	<u>Style</u>	<u>Location &amp; Name</u>	<u>Length &amp; Destination</u>	<u>Cable ID</u>	<u>AWG</u>	<u>Wire Color</u>	<u>Wire Function</u>	<u>Device Connection</u>
2B-R08 2B-R08	Cat 6 (568)	Study: HDMI 1B@Cable Port 2B-02	43 Study (Cable Port 2B-02)	2B-R08	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

**HDMI Cat6 Extender (13 of 17)** "HE-13: Lounge" (Part TBD) Tag Number 0171

**Output / 1**

**Lounge Entry: HDMI 1A@Cable Port 1G-04**

HDMI Cat6 Extender #13

<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
1G-R03 1G-R03	Cat 6 (568)	Lounge Entry: HDMI 1A@Cable Port 1G-04	63 Lounge Entry (Cable Port 1G-04)	1G-R03	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Lounge Entry: HDMI 1B@Cable Port 1G-04**

HDMI Cat6 Extender #13

<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
1G-R04 1G-R04	Cat 6 (568)	Lounge Entry: HDMI 1B@Cable Port 1G-04	63 Lounge Entry (Cable Port 1G-04)	1G-R04	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)



**HDMI Cat6 Extender (14 of 17)** "HE-14: Fitness Room" (Part TBD) Tag Number 0172

**Output / 1**

**Fitness Room: HDMI 1A@Cable Port 1D-01**

HDMI Cat6 Extender #14

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1D-R04 1D-R04	Cat 6 (568)	Fitness Room: HDMI 1A@Cable Port 1D-01	26 Fitness Room (Cable Port 1D-01)	1D-R04	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Fitness Room: HDMI 1B@Cable Port 1D-01**

HDMI Cat6 Extender #14

Load Cable(s)				Load Cable Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1D-R05 1D-R05	Cat 6 (568)	Fitness Room: HDMI 1B@Cable Port 1D-01	26 Fitness Room (Cable Port 1D-01)	1D-R05	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

**HDMI Cat6 Extender (15 of 17)** "HE-15: Shop" (Part TBD) Tag Number 0173

**Output / 1**

**Shop: HDMI 1A@Cable Port 1K-05**

HDMI Cat6 Extender #15

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-R07 1K-R07	Cat 6 (568)	Shop: HDMI 1A@Cable Port 1K-05	35 Shop (Cable Port 1K-05)	1K-R07	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Shop: HDMI 1B@Cable Port 1K-05**

HDMI Cat6 Extender #15

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1K-R08 1K-R08	Cat 6 (568)	Shop: HDMI 1B@Cable Port 1K-05	35 Shop (Cable Port 1K-05)	1K-R08	Cat 6	White/Orange	HDMI 1	2 (Cat 5e)

**HDMI Cat6 Extender (16 of 17)** "HE-16: Theater" (Part TBD) Tag Number 0174

**Output / 1**

**Theater: HDMI 1A@Cable Port 1F-03**

HDMI Cat6 Extender #16

<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-R05 1F-R05	Cat 6 (568)	Theater: HDMI 1A@Cable Port 1F-03	30 Theater (Cable Port 1F-01)	1F-R05	Cat 6	White/Orange	HDMI 1	1 (Cat 5e)

**Output / 2**

**Theater: HDMI 1B@Cable Port 1F-03**

HDMI Cat6 Extender #16

<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-R06 1F-R06	Cat 6 (568)	Theater: HDMI 1B@Cable Port 1F-03	30 Theater (Cable Port 1F-01)	1F-R06	Cat 6	White/Orange	HDMI 2	2 (Cat 5e)

**IR Remote Control Group** (Part TBD) Tag Number 0129

**Sensor Input / Channel 01**

**Lakeside Rm: IR @Cable Port 07**

IR Remote Control Group

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
3A-R03 3A-R03	22-4 (S)	Lakeside Rm: IR @Cable Port 07	72 Lakeside Rm (Cable Port 07)	3A-R03	22	White	Signal	In 01
				3A-R03	22	Black	Return	Common
				3A-R03	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 02**

**Woodside Rm: IR @Cable Port 06**

IR Remote Control Group

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
3A-R10 3A-R10	22-4 (S)	Woodside Rm: IR @Cable Port 06	67 Woodside Rm (Cable Port 06)	3A-R10	22	White	Signal	In 02
				3A-R10	22	Black	Return	Common
				3A-R10	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 03**

**Master BR: IR@Cable Port 2A-01**

IR Remote Control Group

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2A-R04 2A-R04	22-4 (S)	Master BR: IR@Cable Port 2A-01	47 Master BR (Cable Port 2A-01)	2A-R04	22	White	Signal	In 03
				2A-R04	22	Black	Return	Common
				2A-R04	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 04**

**Master Bath: IR@Cable Port 2B-01**

IR Remote Control Group

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2B-R02 2B-R02	22-4 (S)	Master Bath: IR@Cable Port 2B-01	58 Master Bath (Cable Port 2B-01)	2B-R02	22	White	Signal	In 04
				2B-R02	22	Black	Return	Common
				2B-R02	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 04**

**BR 3: IR @Cable Port 2F-01**

IR Remote Control Group

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2F-R06 2F-R06	22-4 (S)	BR 3: IR @Cable Port 2F-01	63 BR 3 (Cable Port 2F-01)	2F-R06	22	White	Signal	In 04
				2F-R06	22	Black	Return	Common
				2F-R06	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 05**

**BR 2: TV Remote Control@Cable Port 2G-01**

IR Remote Control Group

Source Cable(s)				Source Wires				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
2G-R04 2G-R04	22-4	BR 2: TV Remote Control@Cable Port 2G-01	65 BR 2 (Cable Port 2G-01)	2G-R04	22	White	Signal	In 05
				2G-R04	22	Black	Return	Common
				2G-R04	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 07**

**BR 4: IR@Cable Port 1B-01**

IR Remote Control Group

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1B-R04 1B-R04	22-4 (S)	BR 4: IR@Cable Port 1B-01	51 BR 4 (Cable Port 1B-01)	1B-R04	22	White	Signal	In 07
				1B-R04	22	Black	Return	Common
				1B-R04	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 08**

**BR 5: IR@Cable Port 1A-01**

IR Remote Control Group

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1A-R04 1A-R04	22-4 (S)	BR 5: IR@Cable Port 1A-01	57 BR 5 (Cable Port 1A-01)	1A-R04	22	White	Signal	In 08
				1A-R04	22	Black	Return	Common
				1A-R04	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 09**

**Great Room: IR@Cable Port 2C-01**

IR Remote Control Group

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2C-R03 2C-R03	22-4 (S)	Great Room: IR@Cable Port 2C-01	34 Great Room (Cable Port 2C-01)	2C-R03	22	White	Signal	In 09
				2C-R03	22	Black	Return	Common
				2C-R03	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 10**

**Screen Porch: IR @Cable Port 2F-03**

IR Remote Control Group

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2F-R09 2F-R09	22-4 (S)	Screen Porch: IR @Cable Port 2F-03	51 Screen Porch (Cable Port 2F-03)	2F-R09	22	White	Signal	In 10
				2F-R09	22	Black	Return	Common
				2F-R09	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 11**

**Kitchen: IR@Cable Port 2D-01**

IR Remote Control Group

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2D-R02 2D-R02	22-4 (S)	Kitchen: IR@Cable Port 2D-01	48 Kitchen (Cable Port 2D-01)	2D-R02	22	White	Signal	In 11
				2D-R02	22	Black	Return	Common
				2D-R02	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 12**

**Study: IR@Cable Port 2B-02**

IR Remote Control Group

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2B-R06 2B-R06	22-4 (S)	Study: IR@Cable Port 2B-02	43 Study (Cable Port 2B-02)	2B-R06	22	White	Signal	In 12
				2B-R06	22	Black	Return	Common
				2B-R06	22	Red	+12 Vdc	+12 VDC

**Sensor Input / Channel 13**

**Lounge Entry: IR@Cable Port 1G-04**

IR Remote Control Group

Source Cable(s)				Source Wires				
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1G-R02 1G-R02	22-4 (S)	Lounge Entry: IR@Cable Port 1G-04	63 Lounge Entry (Cable Port 1G-04)	1G-R02	22	White	Signal	In 13
				1G-R02	22	Black	Return	Common
				1G-R02	22	Red	+12 Vdc	+12 VDC

## Sensor Input / Channel 14

Fitness Room: IR a@Cable Port 1D-01

IR Remote Control Group

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
1D-R031 1D-R031	22-2 (S)	Fitness Room: IR a@Cable Port 1D-01	26 Fitness Room (Cable Port 1D-01)	1D-R031	22	Black	Return	Common
1D-R031				1D-R031	22	Red	+12 Vdc	+12 VDC
1D-R032 1D-R032	22-2 (S)	Fitness Room: IR b@Cable Port 1D-01	26 Fitness Room (Cable Port 1D-01)	1D-R032	22	Red	Signal +	In 14
1D-R032				1D-R032	22	Black	Common	Common

## Sensor Input / Channel 15

Shop: IR@Cable Port 1k-R05

IR Remote Control Group

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
1K-R06 1K-R06	22-4 (S)	Shop: IR@Cable Port 1k-R05	35 Shop (Cable Port 1K-05)	1K-R06	22	White	Signal	In 15
1K-R06				1K-R06	22	Black	Return	Common
1K-R06				1K-R06	22	Red	+12 Vdc	+12 VDC

## Sensor Input / Channel 16

Theater: IR@Cable Port 1F-03

IR Remote Control Group

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-R04 1F-R04	22-4 (S)	Theater: IR@Cable Port 1F-03	30 Theater (Cable Port 1F-01)	1F-R04	22	White	Signal	In 16
1F-R04				1F-R04	22	Black	Return	Common
1F-R04				1F-R04	22	Red	+12 Vdc	+12 VDC

<b>TV Distribution Matrix Switch</b>	<b>"TV Matix Input Switch"</b>	tbd (Part TBD)	Tag Number 1043
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**Video In / 1**

**Mech Room: Door Video To TV Matrix**

TV Distribution Matrix Switch

<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination	<u>Cable ID</u>	AWG	Wire Color	Wire Function	Device Connection
1L-R10 1L-R10	RG-59	Mech Room: Door Video To TV Matrix	18 White/CN-Panel/6	1L-R10	RG-59	Coax Cable	Coax (Video)	IN 1

**Video In / 2**

**Mech Room: DVR Video Out 1 To TV Matrix**

TV Distribution Matrix Switch

<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination	<u>Cable ID</u>	AWG	Wire Color	Wire Function	Device Connection
1L-R20 1L-R20	RG-59	Mech Room: DVR Video Out 1 To TV Matrix	14 White/E-Rack/2	1L-R20	RG-59	Coax Cable	Coax (Video)	IN 2

**Video In / 3**

**Mech Room: DVR Video Out 2 To TV Matrix**

TV Distribution Matrix Switch

<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination	<u>Cable ID</u>	AWG	Wire Color	Wire Function	Device Connection
1L-R24 1L-R24	RG-59	Mech Room: DVR Video Out 2 To TV Matrix	14 White/E-Rack/2	1L-R24	RG-59	Coax Cable	Coax (Video)	IN 3

**Video In / 4**

**Mech Room: Weather Video To TV Matrix**

TV Distribution Matrix Switch

<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination	<u>Cable ID</u>	AWG	Wire Color	Wire Function	Device Connection
1L-R17 1L-R17	RG-59	Mech Room: Weather Video To TV Matrix	18 White/E-Rack/3	1L-R17	RG-59	Coax Cable	Coax (Video)	IN 4

**Discrete In**

**Mech Room: Door Video Capture Call**

TV Distribution Matrix Switch

<u>Circuit ID</u> <u>Cable ID</u>	Style	Location & Name	Length & Destination	<u>Cable ID</u>	AWG	Wire Color	Wire Function	Device Connection
1L-A137 1L-A137	22-2	Mech Room: Door Video Capture Call	22 Multiple	1L-A137	22	Red	Signal	Trigger
				1L-A137	22	Black	Return	Return

**DirectTV SWM-32** DirecTV: SWM-32 Tag Number 0147

**Input / 1**

DirectTV SWM-32

*Source Cable(s)*

Circuit ID Cable ID	Style	Location & Name	Length & Destination
4A-R06 4A-R06	RG-6 (QS)	Roof - ^ Screen Porch: DirecTV Antenna Cable #1 Roof - ^ Screen Porch (Antenna, DirecTV)	59

**Roof - ^ Screen Porch: DirecTV Antenna Cable #1**

*Source Wires*

Cable ID	AWG	Wire Color	Wire Function	Device Connection
4A-R06	RG-6	Coax Cable	Coax	Ant Port 1

**Input / 2**

DirectTV SWM-32

*Source Cable(s)*

Circuit ID Cable ID	Style	Location & Name	Length & Destination
4A-R07 4A-R07	RG-6 (QS)	Roof - ^ Screen Porch: DirecTV Antenna Cable #2 Roof - ^ Screen Porch (Antenna, DirecTV)	59

**Roof - ^ Screen Porch: DirecTV Antenna Cable #2**

*Source Wires*

Cable ID	AWG	Wire Color	Wire Function	Device Connection
4A-R07	RG-6	Coax Cable	Coax	Ant Port 2

**Input / 3**

DirectTV SWM-32

*Source Cable(s)*

Circuit ID Cable ID	Style	Location & Name	Length & Destination
4A-R08 4A-R08	RG-6 (QS)	Roof - ^ Screen Porch: DirecTV Antenna Cable #3 Roof - ^ Screen Porch (Antenna, DirecTV)	59

**Roof - ^ Screen Porch: DirecTV Antenna Cable #3**

*Source Wires*

Cable ID	AWG	Wire Color	Wire Function	Device Connection
4A-R08	RG-6	Coax Cable	Coax	Ant Port 3

**Input / 4**

DirectTV SWM-32

*Source Cable(s)*

Circuit ID Cable ID	Style	Location & Name	Length & Destination
4A-R09 4A-R09	RG-6 (QS)	Roof - ^ Screen Porch: DirecTV Antenna Cable #4 Roof - ^ Screen Porch (Antenna, DirecTV)	59

**Roof - ^ Screen Porch: DirecTV Antenna Cable #4**

*Source Wires*

Cable ID	AWG	Wire Color	Wire Function	Device Connection
4A-R09	RG-6	Coax Cable	Coax	Ant Port 4

**Output / #1**

DirectTV SWM-32

*One other connection in panel.*

*Load Cable(s)*

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R27 1L-R27	RG-6	RF (DirecTV) Splitter 1-4	3 This Panel Only

**RF (DirecTV) Splitter 1-4**

*Load Cable Wires*

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R27	RG-6	Coax Cable	Coax	SWiM Port #1

**Output / #2**

DirectTV SWM-32

*One other connection in panel.*

*Load Cable(s)*

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R28 1L-R28	RG-6	RF (DirecTV) Splitter 5-8	3 This Panel Only

**RF (DirecTV) Splitter 5-8**

*Load Cable Wires*

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R28	RG-6	Coax Cable	Coax	SWiM Port #2

**Output / #3**

DirectTV SWM-32

*One other connection in panel.*

*Load Cable(s)*

Circuit ID Cable ID	Style	Location & Name	Length & Destination
1L-R29 1L-R29	RG-6	RF (DirecTV) Splitter 9-12	3 This Panel Only

**RF (DirecTV) Splitter 9-12**

*Load Cable Wires*

Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R29	RG-6	Coax Cable	Coax	SWiM Port #3



**DirectTV SWM 4-Way Splitter (1 of 3)** "SWM Splitter 1-4" DirecTV: SWS-4WB Tag Number 1016

**Input**

*One other connection in panel.*

**RF (DirecTV) Splitter 1-4**

DirectTV SWM 4-Way Splitter #1

<i>Source Cable(s)</i>				<i>Source Wires</i>				<b>Device Connection</b>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-R27 1L-R27	RG-6	RF (DirecTV) Splitter 1-4	3 <i>This Panel Only</i>	1L-R27	RG-6	Coax Cable	Coax	SWM In

**Output / #1**

**Lakeside Rm: RF (DirecTV)@Cable Port 09**

DirectTV SWM 4-Way Splitter #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				<b>Device Connection</b>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
3A-R06 3A-R06	RG-6	Lakeside Rm: RF (DirecTV)@Cable Port 09	78 Lakeside Rm (Cable Port 09)	3A-R06	RG-6	Coax Cable	Coax	Out #1

**Output / #2**

**Theater: RF (DirecTV)@Cable Port 1F-03**

DirectTV SWM 4-Way Splitter #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				<b>Device Connection</b>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1F-R03 1F-R03	RG-6	Theater: RF (DirecTV)@Cable Port 1F-03	30 Theater (Cable Port 1F-01)	1F-R03	RG-6	Coax Cable	Coax	Out #2

**Output / #3**

*One other connection in panel.*

**RF (DirecTV) Receiver 1**

DirectTV SWM 4-Way Splitter #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				<b>Device Connection</b>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-R30 1L-R30	RG-6	RF (DirecTV) Receiver 1	3 <i>This Panel Only</i>	1L-R30	RG-6	Coax Cable	Coax	Out #3

**Output / #4**

*One other connection in panel.*

**RF (DirecTV) Receiver 2**

DirectTV SWM 4-Way Splitter #1

<i>Load Cable(s)</i>				<i>Load Cable Wires</i>				<b>Device Connection</b>
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	
1L-R31 1L-R31	RG-6	RF (DirecTV) Receiver 2	3 <i>This Panel Only</i>	1L-R31	RG-6	Coax Cable	Coax	Out #4

<b>DirectTV SWM 4-Way Splitter (2 of 3)</b>	"SWM Splitter 5-8"	DirectTV: SWS-4WB	Tag Number 1190
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**Input**

*One other connection in panel.*

**RF (DirecTV) Splitter 5-8**

DirectTV SWM 4-Way Splitter #2

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination			Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R28 <i>1L-R28</i>	RG-6	RF (DirecTV) Splitter 5-8	3 <i>This Panel Only</i>			1L-R28	RG-6	Coax Cable	Coax	SWM In

**Output / #1**

*One other connection in panel.*

**RF (DirecTV) Receiver 3**

DirectTV SWM 4-Way Splitter #2

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination			Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R32 <i>1L-R32</i>	RG-6	RF (DirecTV) Receiver 3	3 <i>This Panel Only</i>			1L-R32	RG-6	Coax Cable	Coax	Out #1

**Output / #2**

*One other connection in panel.*

**RF (DirecTV) Receiver 4**

DirectTV SWM 4-Way Splitter #2

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination			Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R33 <i>1L-R33</i>	RG-6	RF (DirecTV) Receiver 4	3 <i>This Panel Only</i>			1L-R33	RG-6	Coax Cable	Coax	Out #2

**Output / #3**

*One other connection in panel.*

**RF (DirecTV) Receiver 5**

DirectTV SWM 4-Way Splitter #2

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination			Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R34 <i>1L-R34</i>	RG-6	RF (DirecTV) Receiver 5	3 <i>This Panel Only</i>			1L-R34	RG-6	Coax Cable	Coax	Out #3

**Output / #4**

*One other connection in panel.*

**RF (DirecTV) Receiver 6**

DirectTV SWM 4-Way Splitter #2

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination			Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R35 <i>1L-R35</i>	RG-6	RF (DirecTV) Receiver 6	3 <i>This Panel Only</i>			1L-R35	RG-6	Coax Cable	Coax	Out #4

<b> DirecTV SWM 4-Way Splitter (3 of 3)</b>	"SWM Splitter 9-12"	DirecTV: SWS-4WB	Tag Number 1191
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**Input**

*One other connection in panel.*

**RF (DirecTV) Splitter 9-12**

DirecTV SWM 4-Way Splitter #3

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	<i>Source Cable(s)</i>	<i>Source Wires</i>	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R29 <i>1L-R29</i>	RG-6	RF (DirecTV) Splitter 9-12	3 <i>This Panel Only</i>			1L-R29	RG-6	Coax Cable	Coax	SWM In

**Output / #1**

*One other connection in panel.*

**RF (DirecTV) Receiver 7**

DirecTV SWM 4-Way Splitter #3

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	<i>Load Cable(s)</i>	<i>Load Cable Wires</i>	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R36 <i>1L-R36</i>	RG-6	RF (DirecTV) Receiver 7	3 <i>This Panel Only</i>			1L-R36	RG-6	Coax Cable	Coax	Out #1

**Output / #2**

*One other connection in panel.*

**RF (DirecTV) Receiver 8**

DirecTV SWM 4-Way Splitter #3

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	<i>Load Cable(s)</i>	<i>Load Cable Wires</i>	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R37 <i>1L-R37</i>	RG-6	RF (DirecTV) Receiver 8	3 <i>This Panel Only</i>			1L-R37	RG-6	Coax Cable	Coax	Out #2

**Output / #3**

*One other connection in panel.*

**RF (DirecTV) Receiver 9**

DirecTV SWM 4-Way Splitter #3

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	<i>Load Cable(s)</i>	<i>Load Cable Wires</i>	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R38 <i>1L-R38</i>	RG-6	RF (DirecTV) Receiver 9	3 <i>This Panel Only</i>			1L-R38	RG-6	Coax Cable	Coax	Out #3

**DirectTV 5-Tuner DVR** "DVR 2: Master BR / Master Bath" DirectTV: HR34 Tag Number  
1193

**Input**

*One other connection in panel.*

*RF (DirectTV) Receiver 2*

DirectTV 5-Tuner DVR

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R31 <i>1L-R31</i>	RG-6	RF (DirectTV) Receiver 2	3 <i>This Panel Only</i>	1L-R31	RG-6	Coax Cable	Coax	SWM In

**Upstream (Port 1)**

*One other connection in panel.*

*LAN DVR 2*

DirectTV 5-Tuner DVR

<i>Superior Address =</i> LAN:(2B)03
<i>Inferior Address =</i> (D2)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C41 <i>1L-C41</i>	Cat 6 (568)	LAN DVR 2	3 <i>This Panel Only</i>	1L-C41	Cat 6	White/Orange	568B (LAN)	LAN

<b>DirectTV 2-Tuner DVR (1 of 8)</b>	"DVR 1: Great Room / Study"	DirectTV: HR24	Tag Number 1192
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**Input**

*One other connection in panel.*

**RF (DirectTV) Receiver 1**

DirectTV 2-Tuner DVR #1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R30 1L-R30	RG-6	RF (DirectTV) Receiver 1	3 This Panel Only	1L-R30	RG-6	Coax Cable	Coax	SWM In

**Upstream (Port 1)**

*One other connection in panel.*

**LAN DVR 1**

DirectTV 2-Tuner DVR #1

<i>Superior Address</i> = LAN:(2B)02
<i>Inferior Address</i> = 0

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C40 1L-C40	Cat 6 (568)	LAN DVR 1	3 This Panel Only	1L-C40	Cat 6	White/Orange	568B (LAN)	LAN

<b>DirectTV 2-Tuner DVR (2 of 8)</b>	"DVR 3: Shop / Fitness"	DirectTV: HR24	Tag Number 1194
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**Input**

*One other connection in panel.*

**RF (DirectTV) Receiver 3**

DirectTV 2-Tuner DVR #2

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R32 1L-R32	RG-6	RF (DirectTV) Receiver 3	3 This Panel Only	1L-R32	RG-6	Coax Cable	Coax	SWM In

**Upstream (Port 1)**

*One other connection in panel.*

**LAN DVR 3**

DirectTV 2-Tuner DVR #2

<i>Superior Address =</i> LAN:(2B)04
<i>Inferior Address =</i> (D3)1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C42 1L-C42	Cat 6 (568)	LAN DVR 3	3 This Panel Only	1L-C42	Cat 6	White/Orange	568B (LAN)	LAN

<b>DirectTV 2-Tuner DVR (3 of 8)</b>	"DVR 4: Lounge / Kitchen"	DirectTV: HR24	Tag Number 1195
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**Input**

*One other connection in panel.*

*RF (DirectTV) Receiver 4*

DirectTV 2-Tuner DVR #3

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R33 1L-R33	RG-6	RF (DirectTV) Receiver 4	3 This Panel Only	1L-R33	RG-6	Coax Cable	Coax	SWM In

**Upstream (Port 1)**

*One other connection in panel.*

*LAN DVR 4*

DirectTV 2-Tuner DVR #3

<i>Superior Address =</i> LAN:(2B)05
<i>Inferior Address =</i> (D4)1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C43 1L-C43	Cat 6 (568)	LAN DVR 4	3 This Panel Only	1L-C43	Cat 6	White/Orange	568B (LAN)	LAN

<b>DirectTV 2-Tuner DVR (4 of 8)</b>	"DVR 5: Standby"	DirectTV: HR24	Tag Number 1196
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**Input**

*One other connection in panel.*

**RF (DirectTV) Receiver 5**

DirectTV 2-Tuner DVR #4

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R34 1L-R34	RG-6	RF (DirectTV) Receiver 5	3 This Panel Only	1L-R34	RG-6	Coax Cable	Coax	SWM In

**Upstream (Port 1)**

*One other connection in panel.*

**LAN DVR 5**

DirectTV 2-Tuner DVR #4

<i>Superior Address =</i> LAN:(2B)06
<i>Inferior Address =</i> (D5)1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C44 1L-C44	Cat 6 (568)	LAN DVR 5	3 This Panel Only	1L-C44	Cat 6	White/Orange	568B (LAN)	LAN



<b>DirectTV 2-Tuner DVR (5 of 8)</b>	"DVR 6: BR 2"	DirectTV: HR24	Tag Number 1197
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**Input**

*One other connection in panel.*

**RF (DirecTV) Receiver 6**

DirectTV 2-Tuner DVR #5

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R35 1L-R35	RG-6	RF (DirecTV) Receiver 6	3 This Panel Only	1L-R35	RG-6	Coax Cable	Coax	SWM In

**Upstream (Port 1)**

*One other connection in panel.*

**LAN DVR 6**

DirectTV 2-Tuner DVR #5

<i>Superior Address =</i> LAN:(2B)07
<i>Inferior Address =</i> (D6)1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C45 1L-C45	Cat 6 (568)	LAN DVR 6	3 This Panel Only	1L-C45	Cat 6	White/Orange	568B (LAN)	LAN

<b>DirectTV 2-Tuner DVR (6 of 8)</b>	"DVR 7: BR 3"	DirectTV: HR24	Tag Number 1198
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**Input**

*One other connection in panel.*

**RF (DirectTV) Receiver 7**

DirectTV 2-Tuner DVR #6

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R36 1L-R36	RG-6	RF (DirectTV) Receiver 7	3 This Panel Only	1L-R36	RG-6	Coax Cable	Coax	SWM In

**Upstream (Port 1)**

*One other connection in panel.*

**LAN DVR 7**

DirectTV 2-Tuner DVR #6

<i>Superior Address =</i> LAN:(2B)08
<i>Inferior Address =</i> (D7)1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C46 1L-C46	Cat 6 (568)	LAN DVR 7	3 This Panel Only	1L-C46	Cat 6	White/Orange	568B (LAN)	LAN

<b>DirectTV 2-Tuner DVR (7 of 8)</b>	"DVR 8: BR 4"	DirectTV: HR24	Tag Number 1199
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**Input**

*One other connection in panel.*

**RF (DirectTV) Receiver 8**

DirectTV 2-Tuner DVR #7

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R37 1L-R37	RG-6	RF (DirectTV) Receiver 8	3 This Panel Only	1L-R37	RG-6	Coax Cable	Coax	SWM In

**Upstream (Port 1)**

*One other connection in panel.*

**LAN DVR 8**

DirectTV 2-Tuner DVR #7

<i>Superior Address =</i> LAN:(2B)09
<i>Inferior Address =</i> (D8)1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C47 1L-C47	Cat 6 (568)	LAN DVR 8	3 This Panel Only	1L-C47	Cat 6	White/Orange	568B (LAN)	LAN

<b>DirectTV 2-Tuner DVR (8 of 8)</b>	"DVR 9: BR 5"	DirectTV: HR24	Tag Number 1200
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**Input**

*One other connection in panel.*

**RF (DirectTV) Receiver 9**

DirectTV 2-Tuner DVR #8

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-R38 1L-R38	RG-6	RF (DirectTV) Receiver 9	3 This Panel Only	1L-R38	RG-6	Coax Cable	Coax	SWM In

**Upstream (Port 1)**

*One other connection in panel.*

**LAN DVR 9**

DirectTV 2-Tuner DVR #8

<i>Superior Address =</i> LAN:(2B)10
<i>Inferior Address =</i> (D9)1

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-C48 1L-C48	Cat 6 (568)	LAN DVR 9	3 This Panel Only	1L-C48	Cat 6	White/Orange	568B (LAN)	LAN

## Spare Cable Group

Tag Number  
na

## Not Connected / #1

**Lakeside Rm: spare Cat 5e 1@Cable Port 3A-09**

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-R24 3A-R24	Cat 5e	Lakeside Rm: spare Cat 5e 1@Cable Port 3A-09	78 Lakeside Rm (Cable Port 09)

## Not Connected / #2

**Lakeside Rm: spare Cat 6 1@Cable Port 3A-07**

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-R20 3A-R20	Cat 6	Lakeside Rm: spare Cat 6 1@Cable Port 3A-07	72 Lakeside Rm (Cable Port 07)

## Not Connected / #3

**Lakeside Rm: spare Cat 6 2@Cable Port 3A-07**

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-R21 3A-R21	Cat 6	Lakeside Rm: spare Cat 6 2@Cable Port 3A-07	67 Lakeside Rm (Cable Port 07)

## Not Connected / #4

**Woodside Rm: spare Cat 6 1@Cable Port 3A-06**

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-R22 3A-R22	Cat 6	Woodside Rm: spare Cat 6 1@Cable Port 3A-06	67 Lakeside Rm (Cable Port 07)

## Not Connected / #5

**Woodside Rm: spare Cat 6 2@Cable Port 3A-06**

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-R23 3A-R23	Cat 6	Woodside Rm: spare Cat 6 2@Cable Port 3A-06	62 Woodside Rm (Cable Port 06)

## Not Connected / #6

**BR 3: spare Cat 6 1@Cable Port 2F-01**

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2F-R20 2F-R20	Cat 6	BR 3: spare Cat 6 1@Cable Port 2F-01	62 BR 3 (Cable Port 2F-01)

## Not Connected / #7

**BR 3: spare Cat 6 2@Cable Port 2F-01**

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2F-R21 2F-R21	Cat 6	BR 3: spare Cat 6 2@Cable Port 2F-01	62 BR 3 (Cable Port 2F-01)

**Not Connected / #8****BR 2: spare Cat 6 1@Cable Port 2G-01**

Spare Cable Group

<b>Circuit ID</b> <b>Cable ID</b>	<b>Style</b>	<b>Location &amp; Name</b>	<b>Length &amp; Destination</b>
2G-R20 2G-R20	Cat 6	BR 2: spare Cat 6 1@Cable Port 2G-01	64 BR 2 (Cable Port 2G-01)

**Not Connected / #9****BR 2: spare Cat 6 2@Cable Port 2G-01**

Spare Cable Group

<b>Circuit ID</b> <b>Cable ID</b>	<b>Style</b>	<b>Location &amp; Name</b>	<b>Length &amp; Destination</b>
2G-R21 2G-R21	Cat 6	BR 2: spare Cat 6 2@Cable Port 2G-01	64 BR 2 (Cable Port 2G-01)

**Not Connected / #10****Lakeside Rm: spare Cat 5e 2@Cable Port 3A-09**

Spare Cable Group

<b>Circuit ID</b> <b>Cable ID</b>	<b>Style</b>	<b>Location &amp; Name</b>	<b>Length &amp; Destination</b>
3A-R25 3A-R25	Cat 5e	Lakeside Rm: spare Cat 5e 2@Cable Port 3A-09	78 Lakeside Rm (Cable Port 09)

**Not Connected / #11****Mech Room: spare 1 Cat 5e ERack 1 - ERack 2**

Spare Cable Group

<b>Circuit ID</b> <b>Cable ID</b>	<b>Style</b>	<b>Location &amp; Name</b>	<b>Length &amp; Destination</b>
1L-C49 1L-C49	Cat 5e	Mech Room: spare 1 Cat 5e ERack 1 - ERack 2	14 White/E-Rack/2

<b>Outlet, Strip (15A)</b>	"Outlet Strip, Transfer Power"	(Part TBD)	Tag Number 1205
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**Power In (120 Vac)**

**White & Yellow Panels Emerg Power**

Outlet, Strip (15A)

Circuit ID Cable ID		Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
1L-27		12-2	White & Yellow Panels Emerg Power	31	1L-27	12	Black	Hot	Hot
1L-27				Multiple	1L-27	12	White	Neutral	Neutral

<b>Outlet, Strip (20A)</b>	"Line Power"	(Part TBD)	Tag Number 0306
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**Power In (120 Vac)**

**Mech Room: White/E-Rack 1&2 Outlets (Line)**

Outlet, Strip (20A)

<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
1L-02	12-2	Mech Room: White/E-Rack 1&2 Outlets (Line)	22	1L-02	12	Black	Hot	Hot
1L-02			Multiple	1L-02	12	White	Neutral	Neutral