

Ethernet 16-port Switch (w/ Supply)	"LAN Switch D, Tier 1 (Line)"	Netgear: JGS516	Tag Number 0125
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Upstream (Port 1)

LAN (Tier 0 to Orange - Switch D)

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(1A)04
Inferior Address = LAN:(2D)1

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2H-C03 2H-C03	Cat 6 (568)	LAN (Tier 0 to Orange - Switch D)	34 White/E-Rack/2

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

Downstream / Port 2

Upper Bar: LAN@Cable Port 3A-01

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)02

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C01 3A-C01	Cat 6 (568)	Upper Bar: LAN@Cable Port 3A-01	29 Upper Bar (Cable Port 01)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C01	Cat 6	White/Orange	568B (LAN)	Port 2

Downstream / Port 3

Upper Bar: LAN@Cable Port 3A-02

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)03

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C03 3A-C03	Cat 6 (568)	Upper Bar: LAN@Cable Port 3A-02	17 Upper Bar (Cable Port 02)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C03	Cat 6	White/Orange	568B (LAN)	Port 3

Downstream / Port 4

Upper Storage Rm: LAN@Cable Port 3A-03

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)04

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C04 3A-C04	Cat 6 (568)	Upper Storage Rm: LAN@Cable Port 3A-03	21 Upper Storage Rm (Cable Port 03)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C04	Cat 6	White/Orange	568B (LAN)	Port 4

Downstream / Port 5

Woodside Rm: LAN@Cable Port 3A-05

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)05

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C05 3A-C05	Cat 6 (568)	Woodside Rm: LAN@Cable Port 3A-05	37 Woodside Rm (Cable Port 05)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C05	Cat 6	White/Orange	568B (LAN)	Port 5

Downstream / Port 6

Woodside Rm: LAN@Cable Port 3A-06

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)06

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C07 3A-C07	Cat 6 (568)	Woodside Rm: LAN@Cable Port 3A-06	41 Woodside Rm (Cable Port 06)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C07	Cat 6	White/Orange	568B (LAN)	Port 6

Downstream / Port 7

Lakeside Rm: LAN@Cable Port 3A-07

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)07

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C08 3A-C08	Cat 6 (568)	Lakeside Rm: LAN@Cable Port 3A-07	42 Lakeside Rm (Cable Port 07)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C08	Cat 6	White/Orange	568B (LAN)	Port 7

Downstream / Port 8

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)08

Downstream Cable

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C09 3A-C09	Cat 6 (568)	Lakeside Rm: LAN@Cable Port 3A-08	38 Lakeside Rm (Cable Port 08)

Lakeside Rm: LAN@Cable Port 3A-08

Downstream Wires

Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C09	Cat 6	White/Orange	568B (LAN)	Port 8

Downstream / Port 9

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)09

Downstream Cable

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C100 3A-C100	Cat 6 (568)	Woodside Rm: LAN@Cable Port 3A-06	41 Woodside Rm (Cable Port 06)

Woodside Rm: LAN@Cable Port 3A-06

Downstream Wires

Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C100	Cat 6	White/Orange	568B (LAN)	Port 9

Downstream / Port 10

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)10

Downstream Cable

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C11 3A-C11	Cat 6 (568)	Lakeside Rm: LAN 2@Cable Port 3A-09	50 Lakeside Rm (Cable Port 09)

Lakeside Rm: LAN 2@Cable Port 3A-09

Downstream Wires

Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C11	Cat 6	White/Orange	568B (LAN)	Port 10

Downstream / Port 11

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)11

Downstream Cable

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2H-C01 2H-C01	Cat 6 (568)	Garage: LAN @Cable Port 2H-01	32 Garage (Cable Port 2H-01)

Garage: LAN @Cable Port 2H-01

Downstream Wires

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-C01	Cat 6	White/Orange	568B (LAN)	Port 11

Downstream / Port 12

Ethernet 16-port Switch (w/ Supply)

Superior Address = LAN:(2D)12

Downstream Cable

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2E-C01 2E-C01	Cat 6 (568)	Laundry Room: LAN@Cable Port 2E-01	28 Laundry Room (Cable Port 2E-01)

Laundry Room: LAN@Cable Port 2E-01

Downstream Wires

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2E-C01	Cat 6	White/Orange	568B (LAN)	Port 12

Power Adapter (120 Vac)

Ethernet 16-port Switch (w/ Supply)

One other connection in panel.

LAN Switch Power Adapter

Source Cable(s)

Circuit ID Cable ID	Style	Location & Name	Length & Destination
2H-P02 2H-P02	Plug	LAN Switch Power Adapter	3 This Panel Only

Source Wires

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-P02	Plug	Narrow Spade	Hot	Hot
2H-P02	Plug	Wide Spade	Neutral	Neutral

Pass-Thru,Cat 6 LA Coupler (1 of 2)	"Cat 6 Cable Coupler - Garage POE WAP"	(Part TBD)	Tag Number 0397
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Upstream (Port 1)

Garage: Garage POE WAP LAN Feed

Pass-Thru,Cat 6 LA Coupler #1

<i>Superior Address =</i> LAN:(2P)07
<i>Inferior Address =</i> LAN:(x1)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination
2H-C06 <i>2H-C06</i>	Cat 6 (568)	Garage: Garage POE WAP LAN Feed	34 White/E-Rack/2

Cable ID	Style	Circuit Branch Name / Function	Cable Origin
2H-C02	Cat 6 (568)	Garage: POE WAP @Cable Port 2H-01	Garage (Cable Port 2H-01)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-C06	Cat 6	White/Orange	568B (LAN)	Jack 1
<i>Downstream Wires</i>				
2H-C02	Cat 6	White/Orange	568B (LAN)	Jack 2



Pass-Thru,Cat 6 LA Coupler (2 of 2)	"Cat 6 Cable Coupler - Lakeside Rm Essential"	(Part TBD)	Tag Number 1181
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Upstream (Port 1)

LAN (Tier 0 to Lakeside Rm Essential Jack)

Pass-Thru,Cat 6 LA Coupler #2

<i>Superior Address =</i> LAN:(0)02
<i>Inferior Address =</i> LAN:(x2)1

Circuit ID <i>Cable ID</i>	Style	Location & Name	Length & Destination
2H-C11 <i>2H-C11</i>	Cat 6 (568)	LAN (Tier 0 to Lakeside Rm Essential Jack)	34 White/E-Rack/2

Cable ID	Style	Circuit Branch Name / Function	Cable Origin
3A-C10	Cat 6 (568)	Lakeside Rm: LAN (Essential)@Cable Port 3A-09	Lakeside Rm (Cable Port 09)

Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-C11	Cat 6	White/Orange	568B (LAN)	Jack 1
<i>Downstream Wires</i>				
3A-C10	Cat 6	White/Orange	568B (LAN)	Jack 2



Patch Panel, 12-Port, RJ-45	"Phone Patch Panel D"	TBD (Part TBD)	Tag Number 0126
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Upstream (Port 1)

Phone (Tier 1 to Orange)

Patch Panel, 12-Port, RJ-45

<i>Superior Address =</i> PD:(1A)02
<i>Inferior Address =</i> PD:(2D)1

<i>Upstream Cable</i>				<i>Upstream Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-C04 2H-C04	Cat 6 (568)	Phone (Tier 1 to Orange)	34 White/E-Rack/2	2H-C04	Cat 6	White/Orange	568B (Phone)	Port 1

Downstream / Port 02

Upper Bar: Phone@Cable Port 3A-01

Patch Panel, 12-Port, RJ-45

<i>Superior Address =</i> PD:(2D)02

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C02 3A-C02	Cat 6 (568)	Upper Bar: Phone@Cable Port 3A-01	29 Upper Bar (Cable Port 01)	3A-C02	Cat 6	White/Orange	568B (Phone)	Port 02

Downstream / Port 03

Woodside Rm: Phone@Cable Port 3A-05

Patch Panel, 12-Port, RJ-45

<i>Superior Address =</i> PD:(2D)03

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C06 3A-C06	Cat 6 (568)	Woodside Rm: Phone@Cable Port 3A-05	37 Woodside Rm (Cable Port 05)	3A-C06	Cat 6	White/Orange	568B (Phone)	Port 03

Downstream / Port 04

Lakeside Rm: Phone@Cable Port 3A-09

Patch Panel, 12-Port, RJ-45

<i>Superior Address =</i> PD:(2D)04

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
3A-C12 3A-C12	Cat 6 (568)	Lakeside Rm: Phone@Cable Port 3A-09	50 Lakeside Rm (Cable Port 09)	3A-C12	Cat 6	White/Orange	568B (Phone)	Port 04

Downstream / Port 05

Laundry Room: Phone@Cable Port 2E-01

Patch Panel, 12-Port, RJ-45

<i>Superior Address =</i> PD:(2D)05

<i>Downstream Cable</i>				<i>Downstream Wires</i>				Device Connection
Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2E-C02 2E-C02	Cat 6 (568)	Laundry Room: Phone@Cable Port 2E-01	28 Laundry Room (Cable Port 2E-01)	2E-C02	Cat 6	White/Orange	568B (Phone)	Port 05

Spare Cable Group

"Spare LAN/Phone Cables"

Tag Number
na

Not Connected / #1

Woodside Rm: spare Cat 6@Cable Port 3A-05

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C16 3A-C16	Cat 5e	Woodside Rm: spare Cat 6@Cable Port 3A-05	36 Woodside Rm (Cable Port 05)

Not Connected / #2

Woodside Rm: Spare Cat 6@Cable Port 3A-06

Spare Cable Group

Circuit ID Cable ID	Style	Location & Name	Length & Destination
3A-C101 3A-C101	Cat 5e	Woodside Rm: Spare Cat 6@Cable Port 3A-06	41 Woodside Rm (Cable Port 06)

Outlet, Duplex (15A)	"Duplex Outlet (Line Power)"	(Part TBD)	Tag Number 0293
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Power In (120 Vac)

Garage: Orange Controller Panels

Outlet, Duplex (15A)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-34	14-2	Garage: Orange Controller Panels	19	2H-34	14	Black	Hot	Hot
2H-34			Multiple	2H-34	14	White	Neutral	Neutral

Receptacle / Receptacle #1

One other connection in panel.

LAN Switch Power Adapter

Outlet, Duplex (15A)

Circuit ID Cable ID	Style	Location & Name	Length & Destination	Cable ID	AWG	Wire Color	Wire Function	Device Connection
2H-P02	Plug	LAN Switch Power Adapter	3	2H-P02	Plug	Narrow Spade	Hot	#1 (Hot)
2H-P02			This Panel Only	2H-P02	Plug	Wide Spade	Neutral	#1 (Neutral)