

Cable ID	Summary	Test Limit	Length	Headroom	Date / Time
Wiremap Fail	FAIL	1000BASE-T	0 ft	N/A	12/14/2021 01:16 PM
Wiremap Pass	PASS	10GBASE-T	0 ft	N/A	12/10/2021 11:06 AM
Telco Passive PoE	INFO	Telco/Passive PoE	N/A	N/A	12/14/2021 01:09 PM
Unexpected Voltage	INFO	Telco/Passive PoE	N/A	N/A	12/14/2021 01:36 PM
Cable full-crossover	PASS	1000BASE-T	189 ft	N/A	12/14/2021 01:51 PM
Cable half-crossover	PASS	1000BASE-T	189 ft	N/A	12/14/2021 01:52 PM
Cable Fail - split pairs	FAIL	1000BASE-T	189 ft	N/A	12/14/2021 01:53 PM
Cable Fail - data rate NEXT	FAIL	1000BASE-T	189 ft	N/A	12/14/2021 01:53 PM
Cable Fail - data rate IL	FAIL	10BASE-T	189 ft	N/A	12/14/2021 01:54 PM
Raw packets	INFO	Switch/PoE	N/A	N/A	01/28/2022 06:19 PM
Two errors across tgt	INFO	Switch/PoE	N/A	N/A	01/28/2022 06:21 PM
Two diff errors	INFO	Switch/PoE	N/A	N/A	01/28/2022 06:21 PM
PoE single dual	INFO	Switch/PoE	N/A	N/A	01/28/2022 06:25 PM
Ping disabled	INFO	Switch/PoE	N/A	N/A	02/03/2022 05:14 PM

Total Length:	945 ft
Number of Reports:	14
Number of Passing Reports:	3
Number of Failing Reports:	4
Number of Warning Reports:	0
Documentation Only:	7

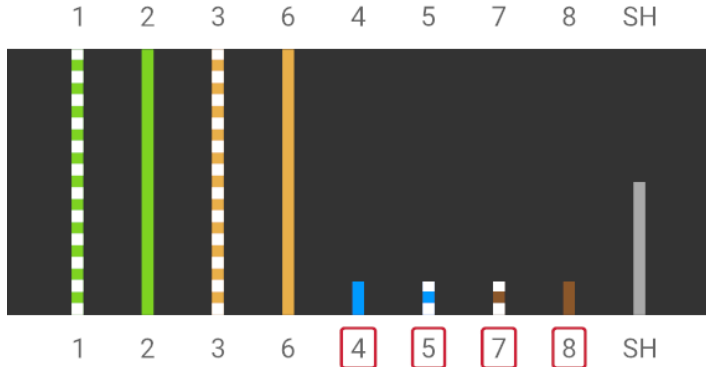
Cable ID: Wiremap Fail

Operator: Mersenne Sprucehouse
Date / Time: 12/14/2021 01:16:48 PM
NVP: 68%
Shield Test: Yes
Crossovers Allowed: Yes
Pinout: T568A
Limit: 10GBASE-T

Main: LinkIQ
Serial Number: 022
Software Version: 1.1 Build 0

Test Summary: FAIL

Wire Map (T568A): **FAIL**



Remote ID : 1

Length: 0 ft

Pair	Length (ft)
1,2	189
3,6	189
4,5	0
7,8	0

Data Rates

Rate	Selected	Status	Reason for Failure
10BASE-T		PASS	
100BASE-TX		PASS	
1000BASE-T	o	FAIL	Wire Map
2.5GBASE-T		-	
5GBASE-T		-	
10GBASE-T		-	

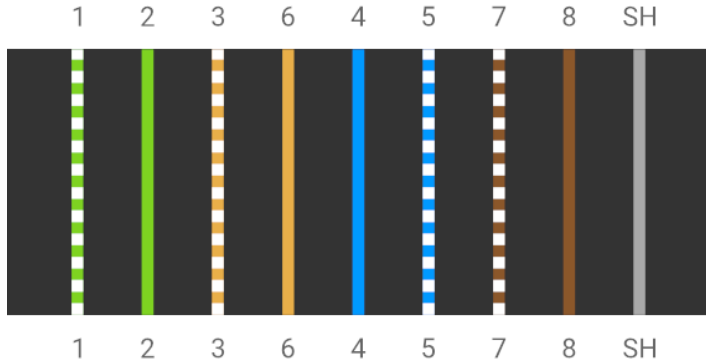
Cable ID: Wiremap Pass

Operator: Hilbert Elmwick
Date / Time: 12/10/2021 11:06:52 AM
NVP: 68%
Shield Test: Yes
Crossovers Allowed: Yes
Pinout: T568A
Limit: 10GBASE-T

Main: LinkIQ
Serial Number: 022
Software Version: 1.1 Build 0

Test Summary: PASS

Wire Map (T568A): PASS



Remote ID : 1

Length: 0 ft

Pair	Length (ft)
1,2	0
3,6	0
4,5	0
7,8	0

Data Rates

Rate	Selected	Status	Reason for Failure
10BASE-T		PASS	
100BASE-TX		PASS	
1000BASE-T		PASS	
2.5GBASE-T		PASS	
5GBASE-T		PASS	
10GBASE-T	o	PASS	

Cable ID: Telco Passive PoE

Operator: Perelman Locustwick
Date / Time: 12/14/2021 01:09:15 PM
Pinout: T568A
Limit: 10GBASE-T

Main: LinkIQ
Serial Number: 022
Software Version: 1.1 Build 0

Test Summary: N/A

Passive PoE	
Pair	Voltage (V)
1,2	30.0
3,6	
4,5	20.0
7,8	

Cable ID: Unexpected Voltage

Operator: Karaji Hawthornwich
Date / Time: 12/14/2021 01:36:30 PM
Pinout: T568A
Limit: 10GBASE-T

Main: LinkIQ
Serial Number: 022
Software Version: 1.1 Build 0

Test Summary: N/A

Unexpected Voltage	
Pair	Voltage (V)
1,8	13.0

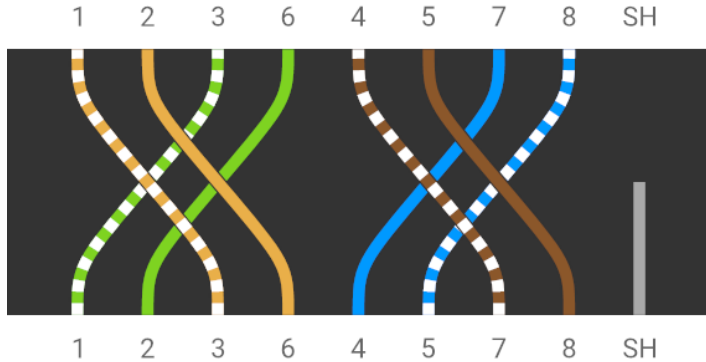
Cable ID: Cable full-crossover

Operator: Cayley Sycamorebridge
Date / Time: 12/14/2021 01:51:47 PM
NVP: 68%
Shield Test: No
Crossovers Allowed: Yes
Pinout: T568A
Limit: 10GBASE-T

Main: LinkIQ
Serial Number: 022
Software Version: 1.1 Build 0

Test Summary: PASS

Wire Map (T568A): PASS



Remote ID : 1

Length: 189 ft

Pair	Length (ft)
1,2	189
3,6	189
4,5	189
7,8	189

Data Rates

Rate	Selected	Status	Reason for Failure
10BASE-T		PASS	
100BASE-TX		PASS	
1000BASE-T	o	PASS	
2.5GBASE-T		PASS	
5GBASE-T		PASS	
10GBASE-T		PASS	

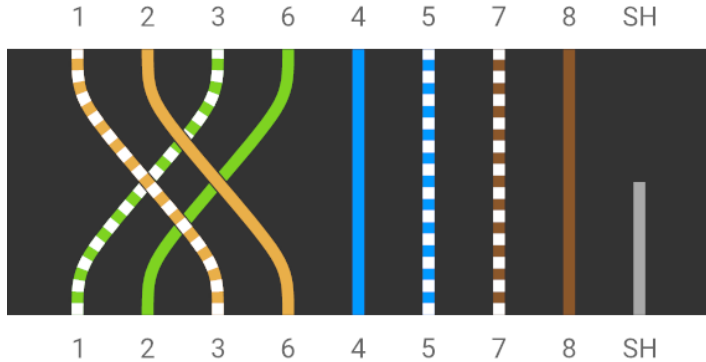
Cable ID: Cable half-crossover

Operator: Peacock Willowchester
Date / Time: 12/14/2021 01:52:21 PM
NVP: 68%
Shield Test: No
Crossovers Allowed: Yes
Pinout: T568A
Limit: 10GBASE-T

Main: LinkIQ
Serial Number: 022
Software Version: 1.1 Build 0

Test Summary: PASS

Wire Map (T568A): PASS



Remote ID : 1

Length: 189 ft

Pair	Length (ft)
1,2	189
3,6	189
4,5	189
7,8	189

Data Rates

Rate	Selected	Status	Reason for Failure
10BASE-T		PASS	
100BASE-TX		PASS	
1000BASE-T	o	PASS	
2.5GBASE-T		PASS	
5GBASE-T		PASS	
10GBASE-T		PASS	

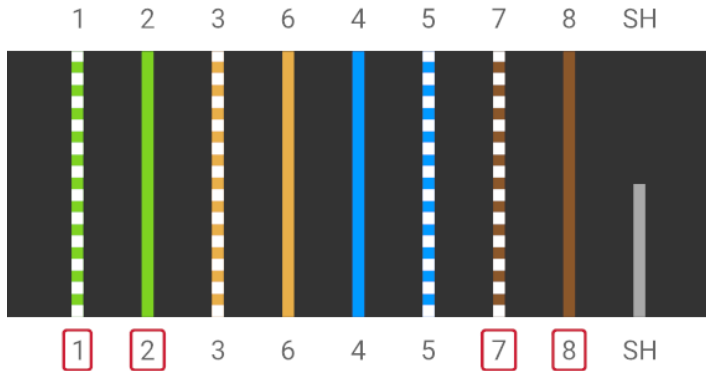
Cable ID: Cable Fail - split pairs

Operator: Jackson Hornbeambud
Date / Time: 12/14/2021 01:53:05 PM
NVP: 68%
Shield Test: No
Crossovers Allowed: Yes
Pinout: T568A
Limit: 10GBASE-T

Main: LinkIQ
Serial Number: 022
Software Version: 1.1 Build 0

Test Summary: FAIL

Wire Map (T568A): **FAIL-SPLIT PAIRS DETECTED**



Remote ID : 1

Length: 189 ft

Pair	Length (ft)
1,2	189
3,6	189
4,5	189
7,8	189

Data Rates

Rate	Selected	Status	Reason for Failure
10BASE-T		-	
100BASE-TX		-	
1000BASE-T	o	-	Split pairs detected
2.5GBASE-T		-	
5GBASE-T		-	
10GBASE-T		-	

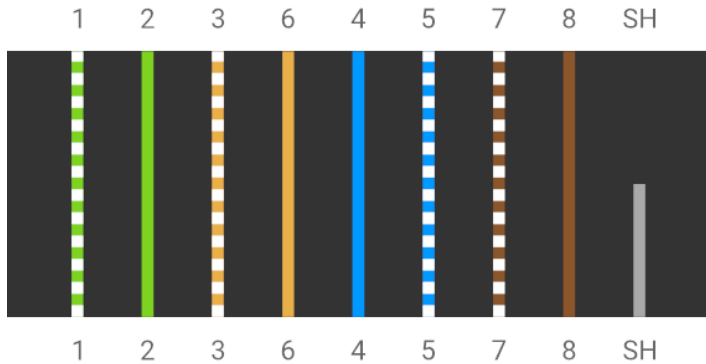
Cable ID: Cable Fail - data rate NEXT

Operator: Pythagoras Pinechester
Date / Time: 12/14/2021 01:53:53 PM
NVP: 68%
Shield Test: No
Crossovers Allowed: Yes
Pinout: T568A
Limit: 10GBASE-T

Main: LinkIQ
Serial Number: 022
Software Version: 1.1 Build 0

Test Summary: FAIL

Wire Map (T568A): PASS



Remote ID : 1

Length: 189 ft

Pair	Length (ft)
1,2	189
3,6	189
4,5	189
7,8	189

Data Rates

Rate	Selected	Status	Reason for Failure
10BASE-T		PASS	
100BASE-TX		PASS	
1000BASE-T	o	FAIL	NEXT
2.5GBASE-T		-	
5GBASE-T		-	
10GBASE-T		-	

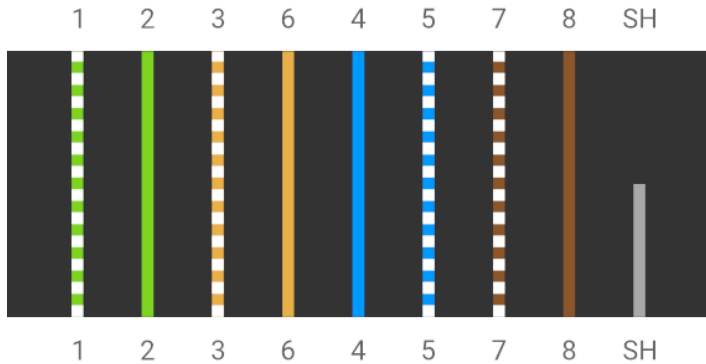
Cable ID: Cable Fail - data rate IL

Operator: Sinan Maplewich
Date / Time: 12/14/2021 01:54:16 PM
NVP: 68%
Shield Test: No
Crossovers Allowed: Yes
Pinout: T568A
Limit: 10GBASE-T

Main: LinkIQ
Serial Number: 022
Software Version: 1.1 Build 0

Test Summary: FAIL

Wire Map (T568A): PASS



Remote ID : 1

Length: 189 ft

Pair	Length (ft)
1,2	189
3,6	189
4,5	189
7,8	189

Data Rates

Rate	Selected	Status	Reason for Failure
10BASE-T	o	FAIL	Insertion Loss
100BASE-TX		-	
1000BASE-T		-	
2.5GBASE-T		-	
5GBASE-T		-	
10GBASE-T		-	

Cable ID: Raw packets

Date / Time: 01/28/2022 06:19:30 PM
 CDP/LLDP Timeout: 30
 PoE Test: Yes
 Pinout: T568A
 Ping Tests: Yes
 IPv4 Address: DHCP

Serial Number: 022
 Software Version: 1.1 Build 0

Test Summary: N/A

IPv6 Address: DHCP

Advertised Speeds

Connection Speed (1000 Mb/s Max.):	Rate	Full Duplex	Half Duplex
1000/FULL			
	10BASE-T	Yes	Yes
	100BASE-TX	Yes	Yes
	1000BASE-T	Yes	Yes
	2.5GBASE-T	Yes	
	5GBASE-T	Yes	
	10GBASE-T	Yes	

Network Tests

Items	Value
Switch Name	Switchco XXXXXX
Switch Description	See Note 1
Port ID	24
Port Description	See Note 2
VLAN	1
VLAN Name	8-VL_WORKSTATION
IP Address	10.250.190.200
	fd0c:10:250:192::8465
MAC Address	88:3a:30:ac:22:c1
Protocol	LLDP

PoE					
Single		Dual A		Dual B	
Items	Settings	Items	Settings	Items	Settings
Status		Status		Status	
Hw Class		Hw Class		Hw Class	
Status		Status		Status	
AT PD		AT PD		AT PD	
Minimum		Minimum		Minimum	
Under Load		Under Load		Under Load	
LLDP		LLDP		LLDP	
Negotiated		Negotiated		Negotiated	
Class		Class		Class	
Status		Status		Status	
AT PD		AT PD		AT PD	
Minimum		Minimum		Minimum	
Under Load		Under Load		Under Load	

Ping Tests						
Items		Settings				
IPv4 Network						
My IP		192.168.1.140				
Subnet Mask		255.255.255.0				
DHCP Server		192.168.1.1				
Offer Time (ms)		10				
ACK Time (ms)		5				
Lease Time		12h				
IPv6 Network						
My IP		fd16:eb98:2ace::dca/64				
		fd16:eb98:2ace:0:280:40ff:fe26:17f8/64				
		2601:601:9f00:a7c:280:40ff:fe26:17f8/64				
DHCP Server		fe80::4610:91ff:fe66:4888				
Offer Time (ms)		1				
ACK Time (ms)		6				
Lease Time		6h				
		Round Trip Time (ms)				
IP Address	Status	#1	#2	#3	#4	
8.8.8.8 - Device	-	13	16	20	17	
10.250.192.1 - IPv4 Gateway	-	2	4	3	2	
fe80::6238:e0ff:feeb:e6f8 - IPv6 Gateway	-	1	3	1	2	
129.196.128.80 - IPv4 DNS1	-	6	3	4	3	
129.196.132.244 - IPv4 DNS2	-	3	3	4	2	
129.196.128.80 - IPv6 DNS1	-	1	2	1	1	
129.196.132.244 - IPv6 DNS2	-	7	3	4	3	

Note 1: Switchco XXXXXX Description

Note 2: Port 24

Cable ID: Two errors across tgt

Date / Time: 01/28/2022 06:21:20 PM

CDP/LLDP Timeout: 30

PoE Test: Yes

Pinout: T568A

Ping Tests: Yes

IPv4 Address: DHCP

Serial Number: 022

Software Version: 1.1 Build 0

Test Summary: N/A

IPv6 Address: DHCP

Advertised Speeds

Connection Speed (1000 Mb/s Max.):	Rate	Full Duplex	Half Duplex
1000/FULL			
	10BASE-T	Yes	Yes
	100BASE-TX	Yes	Yes
	1000BASE-T	Yes	Yes
	2.5GBASE-T	Yes	
	5GBASE-T	Yes	
	10GBASE-T	Yes	

Network Tests

Items	Value
Switch Name	Switchco XXXXXX
Switch Description	See Note 1
Port ID	24
Port Description	See Note 2
VLAN	1
VLAN Name	8-VL_WORKSTATION
IP Address	10.250.190.200
	fd0c:10:250:192::8465
MAC Address	88:3a:30:ac:22:c1
Protocol	LLDP

PoE					
Single		Dual A		Dual B	
Items	Settings	Items	Settings	Items	Settings
Status		Status		Status	
Hw Class		Hw Class		Hw Class	
Status		Status		Status	
AT PD		AT PD		AT PD	
Minimum		Minimum		Minimum	
Under Load		Under Load		Under Load	
LLDP		LLDP		LLDP	
Negotiated		Negotiated		Negotiated	
Class		Class		Class	
Status		Status		Status	
AT PD		AT PD		AT PD	
Minimum		Minimum		Minimum	
Under Load		Under Load		Under Load	

Ping Tests					
Items		Settings			
IPv4 Network					
My IP	192.168.1.140				
Subnet Mask	255.255.255.0				
DHCP Server	192.168.1.1				
Offer Time (ms)	10				
ACK Time (ms)	5				
Lease Time	12h				
IPv6 Network					
My IP	fd16:eb98:2ace::dca/64				
	fd16:eb98:2ace:0:280:40ff:fe26:17f8/64				
	2601:601:9f00:a7c:280:40ff:fe26:17f8/64				
DHCP Server	fe80::4610:91ff:fe66:4888				
Offer Time (ms)	1				
ACK Time (ms)	6				
Lease Time	6h				
		Round Trip Time (ms)			
IP Address	Status	#1	#2	#3	#4
8.8.8.8 - Device	Request Failed	Request Failed	Request Failed	Request Failed	Request Failed
10.250.192.1 - IPv4 Gateway	Request Timed Out	Request Timed Out	4	3	2
fe80::6238:e0ff:feeb:e6f8 - IPv6 Gateway	-	1	3	1	2
129.196.128.80 - IPv4 DNS1	-	6	3	4	3
129.196.132.244 - IPv4 DNS2	-	3	3	4	2
129.196.128.80 - IPv6 DNS1	-	1	2	1	1
129.196.132.244 - IPv6 DNS2	-	7	3	4	3

Note 1: Switchco XXXXXX Description

Note 2: Port 24

Cable ID: Two diff errors

Date / Time: 01/28/2022 06:21:59 PM
 CDP/LLDP Timeout: 30
 PoE Test: Yes
 Pinout: T568A
 Ping Tests: Yes
 IPv4 Address: DHCP

Serial Number: 022
 Software Version: 1.1 Build 0

Test Summary: N/A

IPv6 Address: DHCP

Advertised Speeds

Connection Speed (1000 Mb/s Max.):	Rate	Full Duplex	Half Duplex
1000/FULL			
	10BASE-T	Yes	Yes
	100BASE-TX	Yes	Yes
	1000BASE-T	Yes	Yes
	2.5GBASE-T	Yes	
	5GBASE-T	Yes	
	10GBASE-T	Yes	

Network Tests

Items	Value
Switch Name	Switchco XXXXXX
Switch Description	See Note 1
Port ID	24
Port Description	See Note 2
VLAN	1
VLAN Name	8-VL_WORKSTATION
IP Address	10.250.190.200
	fd0c:10:250:192::8465
MAC Address	88:3a:30:ac:22:c1
Protocol	LLDP

PoE					
Single		Dual A		Dual B	
Items	Settings	Items	Settings	Items	Settings
Status		Status		Status	
Hw Class		Hw Class		Hw Class	
Status		Status		Status	
AT PD		AT PD		AT PD	
Minimum		Minimum		Minimum	
Under Load		Under Load		Under Load	
LLDP		LLDP		LLDP	
Negotiated		Negotiated		Negotiated	
Class		Class		Class	
Status		Status		Status	
AT PD		AT PD		AT PD	
Minimum		Minimum		Minimum	
Under Load		Under Load		Under Load	

Ping Tests					
Items		Settings			
IPv4 Network					
My IP	192.168.1.140				
Subnet Mask	255.255.255.0				
DHCP Server	192.168.1.1				
Offer Time (ms)	10				
ACK Time (ms)	5				
Lease Time	12h				
IPv6 Network					
My IP	fd16:eb98:2ace::dca/64				
	fd16:eb98:2ace:0:280:40ff:fe26:17f8/64				
	2601:601:9f00:a7c:280:40ff:fe26:17f8/64				
DHCP Server	fe80::4610:91ff:fe66:4888				
Offer Time (ms)	1				
ACK Time (ms)	6				
Lease Time	6h				
		Round Trip Time (ms)			
IP Address	Status	#1	#2	#3	#4
8.8.8.8 - Device	Destination Unreachable	Destination Unreachable	Destination Unreachable	Request Failed	Request Failed
10.250.192.1 - IPv4 Gateway	-	2	4	3	2
fe80::6238:e0ff:feeb:e6f8 - IPv6 Gateway	-	1	3	1	2
129.196.128.80 - IPv4 DNS1	-	6	3	4	3
129.196.132.244 - IPv4 DNS2	-	3	3	4	2
129.196.128.80 - IPv6 DNS1	-	1	2	1	1
129.196.132.244 - IPv6 DNS2	-	7	3	4	3

Note 1: Switchco XXXXXX Description

Note 2: Port 24

Cable ID: PoE single dual

Date / Time: 01/28/2022 06:25:32 PM
 CDP/LLDP Timeout: 30
 PoE Test: Yes
 Pinout: T568A
 Ping Tests: Yes
 IPv4 Address: DHCP

Serial Number: 022
 Software Version: 1.1 Build 0

Test Summary: N/A

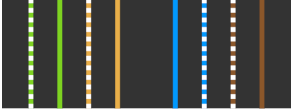
IPv6 Address: DHCP

Advertised Speeds

Connection Speed (1000 Mb/s Max.):	Rate	Full Duplex	Half Duplex
1000/FULL			
	10BASE-T	Yes	Yes
	100BASE-TX	Yes	Yes
	1000BASE-T	Yes	Yes
	2.5GBASE-T	Yes	
	5GBASE-T	Yes	
	10GBASE-T	Yes	

Network Tests

Items	Value
Switch Name	Switchco XXXXXX
Switch Description	See Note 1
Port ID	24
Port Description	See Note 2
VLAN	1
VLAN Name	8-VL_WORKSTATION
IP Address	10.250.190.200
	fd0c:10:250:192::8465
MAC Address	88:3a:30:ac:22:c1
Protocol	LLDP

PoE					
Single		Dual A		Dual B	
Items	Settings	Items	Settings	Items	Settings
Status	PASS	Status	FAIL	Status	FAIL
Hw Class	6	Hw Class	4	Hw Class	4
Status	PASS	Status	PASS	Status	PASS
AT PD	51.0 W	AT PD	25.5 W	AT PD	25.5 W
Minimum	42.5 V	Minimum	42.5 V	Minimum	42.5 V
Under Load	55.0 V	Under Load	40.0 V	Under Load	41.0 V
LLDP	8	LLDP	5	LLDP	5
Negotiated Class		Negotiated Class		Negotiated Class	
Status	PASS	Status	FAIL	Status	FAIL
AT PD	71.3 W	AT PD	49.9 W	AT PD	49.9 W
Minimum	41.1 V	Minimum	41.1 V	Minimum	41.1 V
Under Load	54.2 V	Under Load	54.2 V	Under Load	55.2 V
					
	1 2 3 6 4 5 7 8		1 2 3 6 4 5 7 8		1 2 3 6 4 5 7 8

Ping Tests						
Items		Settings				
IPv4 Network						
My IP		0.0.0.0				
Subnet Mask		0.0.0.0				
DHCP Server						
Offer Time (ms)						
ACK Time (ms)						
Lease Time		-				
		Round Trip Time (ms)				
IP Address	Status	#1	#2	#3	#4	
8.8.8.8 - Device	-	13	16	20	17	
10.250.192.1 - IPv4 Gateway	-	2	4	3	2	
fe80::6238:e0ff:feeb:e6f8 - IPv6 Gateway	-	1	3	1	2	
129.196.128.80 - IPv4 DNS1	-	6	3	4	3	
129.196.132.244 - IPv4 DNS2	-	3	3	4	2	
129.196.128.80 - IPv6 DNS1	-	1	2	1	1	
129.196.132.244 - IPv6 DNS2	-	7	3	4	3	

Note 1: Switchco XXXXXX Description

Note 2: Port 24

Cable ID: Ping disabled

Date / Time: 02/03/2022 05:14:41 PM
 CDP/LLDP Timeout: 30
 PoE Test: Yes
 Pinout: T568A
 Ping Tests: No
 IPv4 Address: DHCP

Serial Number: 022
 Software Version: 1.1 Build 0

Test Summary: N/A

IPv6 Address: DHCP

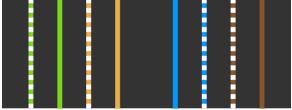
Advertised Speeds

Connection Speed (1000 Mb/s Max.):	Rate	Full Duplex	Half Duplex
1000/FULL			
	10BASE-T	Yes	Yes
	100BASE-TX	Yes	Yes
	1000BASE-T	Yes	-
	2.5GBASE-T	-	-
	5GBASE-T	-	-
	10GBASE-T	-	-

Network Tests

Items	Value
Switch Name	Cisco-C9404R-Class8.fnet.com
Switch Description	See Note 1
Port ID	Gi1/0/22
Port Description	See Note 2
VLAN	1
VLAN Name	
IP Address	10.250.192.203
	fd0c:10:250:192::203
MAC Address	5c:71:0d:cd:90:40
Protocol	LLDP

PoE					
Single		Dual A		Dual B	
Items	Settings	Items	Settings	Items	Settings
Status	PASS	Status	PASS	Status	PASS
Hw Class	8	Hw Class	5	Hw Class	5
Status	PASS	Status	PASS	Status	PASS
AT PD	71.3 W	AT PD	35.6 W	AT PD	35.6 W
Minimum	41.1 V	Minimum	41.1 V	Minimum	41.1 V
Under Load	52.6 V	Under Load	52.8 V	Under Load	52.5 V
LLDP	8	LLDP	5	LLDP	5
Negotiated Class		Negotiated Class		Negotiated Class	
Status	PASS	Status	PASS	Status	PASS
AT PD	71.3 W	AT PD	35.6 W	AT PD	35.6 W
Minimum	41.1 V	Minimum	41.1 V	Minimum	41.1 V
Under Load	52.6 V	Under Load	52.8 V	Under Load	52.6 V





Ping Tests						
Items		Settings				
IP Address		Status	Round Trip Time (ms)			
			#1	#2	#3	#4
0.0.0.0 - IPv4 Gateway		-	-	-	-	-
::0 - IPv6 Gateway		-	-	-	-	-

Note 1: Cisco IOS Software [Gibraltar], Catalyst L3 Switch Software (CAT9K_IOSXE), Version 16.12.4, RELEASE SOFTWARE (fc5)

Technical Support: <http://www.cisco.com/techsupport>

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Compiled Thu 09-Jul-20 21:49 by mcpre

Note 2: GigabitEthernet1/0/22