

DAC Cable Test Report

PN: SFP-25G-DAC1M

I. Test Purpose

By building realistic switch use cases, we test whether the SFP-25G-DAC1M copper cable meets industry standards, performs at a high level, and is compatible with the target switch platform.

II. Test Results Summary

| Test items | Test Result | Note |
|--------------------|-------------|--|
| Compatibility Test | Pass | Check whether the DAC cable is compatible with the target switch |

III. Test Environment

3.1 Test Sample


| Vendor Name | Part Number | Serial Number | Description |
|-------------|---------------|---------------|---------------------|
| OPTCORE | SFP-25G-DAC1M | 25D0901588 | 25G SFP28 DAC Cable |

3.2 Test Equipment Used

| Equipment Brand | Equipment Model | Software Version/Note |
|-----------------|-----------------------------|-----------------------|
| Cisco | Nexus9000 C92160YC-X Switch | 07.59 |

IV. Test Data

4.1 Compatibility Test

| | |
|------------------|--|
| <p>Test Data</p> |  <pre> switch# show interface transceiver Ethernet1/1 transceiver is not present Ethernet1/2 transceiver is not present Ethernet1/3 transceiver is not present Ethernet1/4 transceiver is not present Ethernet1/5 transceiver is not present Ethernet1/6 transceiver is not present </pre> |
|------------------|--|

Ethernet1/7
transceiver is not present

Ethernet1/8
transceiver is not present

Ethernet1/9
transceiver is not present

Ethernet1/10
transceiver is not present

Ethernet1/11
transceiver is not present

Ethernet1/12
transceiver is not present

Ethernet1/13
transceiver is not present

Ethernet1/14
transceiver is not present

Ethernet1/15
transceiver is not present

Ethernet1/16
transceiver is not present

Ethernet1/17
transceiver is present
type is SFP-H25GB-CU1M
name is OPTCORE
part number is SFP-25G-DAC1M
revision is B
serial number is 25D0901588
nominal bitrate is 25500 MBit/sec
Link length supported for copper is 1 m
cisco id is 3
cisco extended id number is 4

Ethernet1/18
transceiver is not present

Ethernet1/19
transceiver is present
type is SFP-H25GB-CU1M
name is OPTCORE
part number is SFP-25G-DAC1M
revision is B
serial number is 25D0901588
nominal bitrate is 25500 MBit/sec
Link length supported for copper is 1m
cisco id is 3
cisco extended id number is 4

Ethernet1/20

transceiver is not present
Ethernet1/21

transceiver is not present
Ethernet1/22

transceiver is not present
Ethernet1/23

transceiver is not present
Ethernet1/24

transceiver is not present
Ethernet1/25

transceiver is not present
Ethernet1/26

transceiver is not present
Ethernet1/27

transceiver is not present
Ethernet1/28

transceiver is not present
Ethernet1/29

transceiver is not present
Ethernet1/30

transceiver is not present
Ethernet1/31

transceiver is not present
Ethernet1/32

transceiver is not present
Ethernet1/33

transceiver is not present
Ethernet1/34

transceiver is not present
Ethernet1/35

transceiver is not present
Ethernet1/36

transceiver is not present
Ethernet1/37

transceiver is not present
Ethernet1/38

transceiver is not present
Ethernet1/39

transceiver is not present
Ethernet1/40

transceiver is not present
Ethernet1/41

transceiver is not present
Ethernet1/42

transceiver is not present

| | |
|----------------------------|---|
| | <p>Ethernet1/43 transceiver is not present</p> <p>Ethernet1/44 transceiver is not present</p> <p>Ethernet1/45 transceiver is not present</p> <p>Ethernet1/46 transceiver is not present</p> <p>Ethernet1/47 transceiver is not present</p> <p>Ethernet1/48 transceiver is not present</p> <p>Ethernet1/49 transceiver is not present</p> <p>Ethernet1/50 transceiver is not present</p> <p>Ethernet1/51 transceiver is not present</p> <p>Ethernet1/52 transceiver is not present</p> <p>Ethernet1/53 transceiver is not present</p> <p>Ethernet1/54 transceiver is not present</p> |
| <p>Test Conclusion</p> | <p>The SFP28 DAC cable was successfully recognized by the Cisco Nexus9000 C92160YC-X switch, with all identification information accurately displayed in the outputs.</p> |

Appendix A. Document Revision

| Version No | Date | Description |
|------------|----------|-------------------------|
| V1.0/EN | 2026-1-4 | Preliminary test report |

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