

DAC Cable Test Report

PN: QSFP-100G-DAC1M

I. Test Purpose

By building realistic switch use cases, we test whether the QSFP-100G-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	QSFP-100G-DAC1M	25I0903157	100G QSFP28 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 not present
Ethernet1/18	transceiver is not present
Ethernet1/19	transceiver is not present
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
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transceiver is not present Ethernet1/41
transceiver is not present Ethernet1/42
transceiver is not present Ethernet1/43
transceiver is not present Ethernet1/44
transceiver is not present Ethernet1/45
transceiver is not present Ethernet1/46
transceiver is not present Ethernet1/47
transceiver is not present Ethernet1/48
transceiver is not present Ethernet1/49
transceiver is not present Ethernet1/50
transceiver is present type is QSFP-100G-CR4 name is OPTCORE

	<p>part number is QSFP-100G-DAC1M revision is A serial number is 2510903157 nominal bitrate is 25500 MBit/sec per channel Link length supported for copper is 1 m cisco id is 17 cisco extended id number is 0</p> <p>Ethernet1/51 transceiver is not present</p> <p>Ethernet1/52 transceiver is present type is QSFP-100G-CR4 name is OPTCORE part number is QSFP-100G-DAC1M revision is A serial number is 2510903157 nominal bitrate is 25500 MBit/sec per channel Link length supported for copper is 1 m cisco id is 17 cisco extended id number is 0</p> <p>Ethernet1/53 transceiver is not present</p> <p>Ethernet1/54 transceiver is not present</p>
<p>Test Conclusion</p>	<p>The QSFP28 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	2026-1-5	Preliminary test report

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