

AOC Cable Test Report

PN: SFP-10G-AOC3M

I. Test Purpose

By building realistic switch use cases, we test whether the SFP-10G-AOC3M 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 cable is compatible with the target switch
Digital Diagnostic Monitoring	Pass	Check whether the DDM parameters have exceeded the threshold value

III. Test Environment

3.1 Test Sample

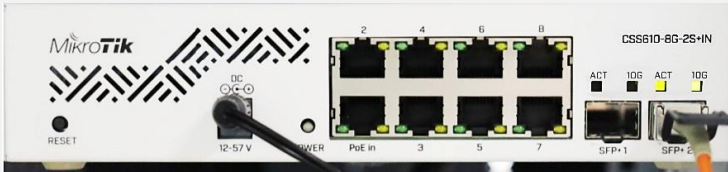
Vendor Name	Part Number	Serial Number	Description
OPTCORE	SFP-10G-AOC3M	2513503101	10G SFP+ Active Optical Cable

3.2 Test Equipment Used

Equipment Brand	Equipment Model	Software Version/Note
MikroTik	CSS610-8G-2S-IN	SwOS Lite

IV. Test Data

4.1 Compatibility Test

<p>Test Data</p>	 <p>The image shows a MikroTik CSS610-8G-2S-IN switch with two SFP+ ports (SFP1 and SFP2) populated with the test cable. Below the image is a terminal screenshot showing the MikroTik SwOS Lite command prompt and the output of the 'show sfp' command. The output lists two SFPs: SFP1 (empty) and SFP2 (populated with SFP-10G-AOC3M, serial 2513503101, date 2025/12/5, type 3m-optical cable, temperature 11C, voltage 3.257V, Tx Bias 13mA, Tx Power 2.502dBm, Rx Power 1.753dBm).</p> <pre> MikroTik SwOS Lite SFP ----- Vendor Part Number Revision Serial Date Type Temperature Voltage Tx Bias Tx Power Rx Power ----- SFP1 SFP2 optcore SFP-10G-AOC3M A 2513503101 2025/12/5 3m-optical 11C 3.257V 13mA 2.502dBm 1.753dBm </pre>
<p>Test Conclusion</p>	<p>The SFP+ AOC Cable was successfully recognized by the MikroTik CSS610-8G-2S-IN, with all identification information accurately displayed in the outputs.</p>

Appendix A. Document Revision

Version No	Date	Description
V1.0/EN	2026-1-27	Preliminary test report

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