



The Standards Institution of Israel

This is to certify that:

Equipment Under Test:

Power over Ethernet (PoE) Midspan

Models: PD-9501GR/SP/AC and PD-9001GR/SP/AC

Tested: 19 & 22/02; 5/03/2015

Applicant: Microsemi Corp.

Address: Hanagar 1ST, Hod Hasharon 45240, Israel

Has been tested by SII and was found to comply with the requirements of:

- ❖ **EN 55022 – Class B:** Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement (2010/A1:2011), **UTP option, 3 loads**
- ❖ **EN 55032 – Class B:** Electromagnetic compatibility of multimedia equipment – Emission requirements (2012/ AC:2013; 2015), **UTP option, 3 loads**
- ❖ **47, CFR FCC Part 15 Subpart B – Class B:** Rules and Regulations: Part 15. Radio frequency devices, Subpart B: Unintentional radiators (2015), **UTP option, 3 loads**
- ❖ **VCCI-CISPR 32- Class B:** Technical requirements (2016), **UTP option, 3 loads**
- ❖ **IEC 61000:** Electromagnetic Compatibility (EMC), **Part 3, Limits; Section 3.** Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current < 16 A per phase and not subjected to conditional connection, (2013), **UTP option, Min load.**
- ❖ **EN 55024:** Information technology equipment - Immunity characteristics – Limits and methods of measurement (2010), **UTP option, Min load.**

Additional tests were performed for **FTP options, Min load:**
EN 55024 (per IEC 61000-4-2, IEC 61000-4-3 and IEC 61000-4-4).

Test results are detailed in SII's Test Report No: 9512305849/1.

Note: The presented Certificate # 9512305849/1 supersedes the previous Certificate #9512305849.

Certificate No.: 9512305849/1

Date of issue: 19 March 2017

Eng. Yuri Rozenberg
Head of EMC Branch

