



Avant/Nexus 2 MIPI D-PHY Module

IP Version: v2.5.0

Release Notes

FPGA-RN-02117-1.0

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1. Introduction

This document contains the Release Notes for the MIPI D-PHY Module. For specific details about the IP and driver, refer to the following:

- [Avant/Nexus 2 MIPI D-PHY Module User Guide \(FPGA-IPUG-02193\)](#)

MIPI D-PHY Module v2.5.0

Software	Software Version	Summary of Changes
Lattice Radiant	2026.1	<ul style="list-style-type: none">• Removed explicit string parameter size declarations to improve compatibility with software tools starting from the Lattice Radiant software version 2025.2.• Updated the maximum data rate from 1800 Mbps to 1000 Mbps.

MIPI D-PHY Module Earlier Versions

IP Version	Summary of Changes
2.4.0	Added support for LN2-CT-20 devices.
2.3.0	<ul style="list-style-type: none">• Updated PLL RTL and PLL related files.• Updated testbench for D_file_1 and D_file_2 size declaration.
2.2.0	Updated the parameter calculation script and RTL of the included PLL.
2.1.0	Updated edge clock primitives.
2.0.0	Added support for Lattice Avant devices.

References

- [Avant/Nexus 2 MIPI D-PHY Module User Guide \(FPGA-IPUG-02193\)](#)
- [Avant-E web page](#)
- [Certus-N2 web page](#)
- [Lattice Radiant Software web page](#)
- [Lattice Propel Design Environment web page](#)
- [Lattice Insights](#) for Lattice Semiconductor training courses and learning plans

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For frequently asked questions, refer to the Lattice Answer Database at www.latticesemi.com/Support/AnswerDatabase.



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