



IN100 Errata

About Documentation

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1 Introduction

This document describes IN100 errata. The affected IN100 part numbers are listed in shown in **Error! Reference source not found.**

Table 1: IN100 part numbers

Part number	Package
IN100-D1-R-YC1I	QFN18
IN100-D1-R-YC1F	QFN18
IN100-Q1-R-RC1I	QFN18
IN100-Q1-R-RC1F	QFN18
IN100-D1-R-RC1I	DFN8
IN100-D1-R-RC1F	DFN8
IN100-D1-R-YC1I	DFN8
IN100-D1-R-YC1F	DFN8

2 Errata Overview

Erratum ID	Title	Section #
E0001	Hardware race condition when simultaneous resolvable address	Section 3.1

3 Errata Details

3.1 Hardware race condition when simultaneous resolvable address generation and AES-EAX encryption

Problem description

When both the resolvable address generation and AES-EAX encryption are enabled, there is a hardware race condition which can cause the IN100 device to stop advertising.

Work-around/resolution

Currently, there is no work-around for this issue. The users should avoid to enable both resolvable address generation and AES-EAX encryption in their application.

4 Revision History

Version	Change	Date
V1.0	Add Errata "Hardware race condition when simultaneous resolvable address generation and AES-EAX encryption"	03/19/2023

5 Disclaimer

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