

LDD-1137 Hardware

1 General Terms

This document summarizes all LDD-1137 hardware changes. For additional information, please contact Meerstetter Engineering GmbH.

Notations:

- All Dates have the Format "Day.Month.Year".
- **DS** means Datasheet
- **Release Date** is the first date where this version has been or will be delivered.

2 Hardware Changes Overview

Change	LDD-1137 HW Version Release Date	Detail
<ul style="list-style-type: none"> Changed TTL inputs slightly to match the TTL specifications better Interlock is now galvanically insulated DC/DC converters replaced. <p><u>Impact for the Customer:</u> Hardware v1.30 requires Firmware v1.31 or later in order to work.</p>	HW v1.30 November 2022	
<ul style="list-style-type: none"> Fixed some production bugs which had to be corrected manually with HW version 1.30 Current ADC communication improvement <p><u>Impact for the Customer:</u> None</p>	HW v1.31 February 2023	
<ul style="list-style-type: none"> The photodiode parts are populated even if the feature is not active. <p><u>Impact for the Customer:</u> None</p>	HW v1.32 August 2025	The parts are inactive for devices where the product string does not specify the photodiode input option. The reason for the modification is to minimize manual fabrication work.