

# Vaunix LDA Instrument Driver Readme

To rate this instrument driver, go to the driver download page on the [Instrument Driver Network](#).

## 1. Overview

Instrument Driver Technology:

LabVIEW Plug and Play (project-style)

Manufacturer:

Vaunix

Supported Language(s):

LabView

Supported Model(s):

All versions of the Vaunix LDA RF Attenuator

Model(s) Tested:

LDA-602E, LDA-203& LDA-602Q

Interface(s):

USB

DLL Revision(s) Tested:

32-Bit: 2.01 & 2.02

64-Bit: 1.21 & 2.02

Certified:

No

NI Supported:

No

Source Code Available:

Yes

Driver Revision:

1.2

Original Release Date:

4/18/2016

Current Revision Date:

1/28/2018

## 2. Required Software

Some software components need to be installed before using this instrument driver. The minimum versions of these components are listed below, and can be downloaded from the Download Site.

- A Vaunix LDA with the above listed DLL version or greater.
- For LabVIEW 8.6 and LabVIEW 2009 Refer to the *LabVIEW Help* for more information about software requirements. You access the *LabVIEW Help* by selecting *Help»Search the LabVIEW Help*.
- For LabVIEW 2010 or later Refer to the *LabVIEW Help* for more information about software requirements. You access the *LabVIEW Help* by selecting *Help»LabVIEW Help*.

## 3. Known Issues

To report issues or provide feedback about this instrument driver, please send an email to [jlowell@origoauto.com](mailto:jlowell@origoauto.com).

- 32 Bit version will return the model and serial number of a LDA-602Q incorrectly.
- Get Profile returns a cached value instead of the actual value. Setting a profile works correctly, therefore a profile can be used.

## 4. Revision History

The latest version of this and other LabVIEW and LabWindows/CVI instrument drivers can be downloaded at the [Instrument Driver Network](#).

REV 1.2, 1/28/2018

Modified by Jim Lowell

Updated .dll to correct issue where LDA\_602Q model number was being reported incorrectly. Corrected issue with channel selection for LDA-602Q.

REV 1.1, 7/27/2016

Modified by: Jim Lowell

Added support for high resolution attenuation. Corrected minor bugs.

REV 1.0, 4/18/2016

Modified by: Jim Lowell

Original release.