

PowerTool MAXPOWERTOOL002# Quick Start Guide



The MAXPOWERTOOL002# is a USB-to-PMBus™ interface dongle for exclusive use with Analog Devices' digital power products. The dongle can be used to communicate with PMBus devices using the installed Digital PowerTool software.

1. Download and install the Digital PowerTool software available at:
<https://www.analog.com/en/design-center/evaluation-hardware-and-software/software/software-download.html?swpart=SFW0008830C>
2. Remove the MAXPOWERTOOL002# from the package.
3. Connect the provided USB cable and ribbon cable as shown in Figure 1. The STATUS LED on the MAXPOWERTOOL002# illuminates. The color of the LED indicates the device's status as follows:
 - **Steady GREEN color:** No I²C communication is in progress.
 - **Blinking ORANGE color:** The device is communicating I²C data.
 - **Steady RED color:** I²C communication has been interrupted.



Figure 1. MAXPOWERTOOL002# Installation

Features:

- Supports 100kHz and 400kHz I²C communication speeds
- USB-to-SMBus conversion for Analog Devices digital power evaluation kits
- Uses USB only for power

For additional information, visit: www.analog.com.

PMBus is a trademark of SMIF, Inc.

Revised 05/23