DS1921K
Thermochron iButton Starter Kit

FEATURES

- Starter Kit to evaluate the DS1921 Thermochron™ iButton® temperature recording device.
- Free Windows software downloaded from the Web
- Hardware included:
  - DS1921G - Thermochron iButton
  - DS9093F - Snap-in Fob, Black
  - DS9490R - USB to 1-Wire® adapter
  - DS1402D-DR8 - Blue Dot™

DESCRIPTION

The DS1921K Thermochron iButton Starter Kit provides **basic** hardware for a quick evaluation of Dallas Semiconductor's Thermochron iButton. The kit includes a Thermochron iButton and the hardware to communicate with it. The demonstration software drivers can be found here: http://www.maxim-ic.com/products/ibutton/software/tmex, and detailed instructions for installation can be found here: http://www.maxim-ic.com/products/ibutton/ibuttons/1-Wire_Drivers_Installation.pdf. There are several different distributions of the 1-Wire Drivers available. It is highly recommended to download a distribution that comes with the iButton Viewer and/or the OneWireViewer: http://www.maxim-ic.com/products/ibutton/software/1wire/OneWireViewer.cfm. These are software programs for the PC that can be used to evaluate Thermochrons and other iButton/1-Wire products.

For developing applications for the Thermochron or other iButtons, there are three APIs available:
1. First is the TMEX API where the drivers can be found and downloaded from here: http://www.maxim-ic.com/products/ibutton/software/tmex/index.cfm.
2. Second is the Java API, which is the source for the OneWireViewer can be found here: http://www.maxim-ic.com/products/ibutton/software/1wire/1wire_api.cfm.
3. Third is the 1-Wire Public Domain Kit, it is written in C for many different platforms found here: http://www.maxim-ic.com/products/ibutton/software/1wire/wirekit.cfm.

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