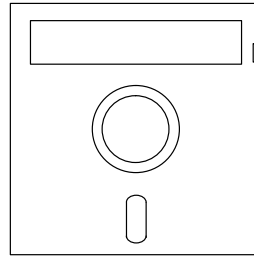

DALLAS
SEMICONDUCTOR**DS1412K**
Serial Port Developer's Kit

INCLUDES:

- DS1412 Serial Port Adapter
- DS1420 ID iButton
- DS1425 Multi iButton
- DS1427 Time iButton
- Software diskette
- Product data sheets
- Getting started tutorial
- Customer registration form

**DESCRIPTION**

The DS1412K Developer's Kit contains all the software and hardware necessary to complete integration of the DS1412 Serial Port Adapter and corresponding iButtons into an application.

The software diskette provided contains an object file (the control layer), which must be linked with the application code to provide the communication path between the host and the DS1412.

Calls used to check authentication during operation are made to the control layer from the application code via an Application Programming Interface.

The DS1412 supports SUN O/S (for SPARC Stations), HP-UX, AIX (for RS6000), UnixWare, and PC-UNIX operating systems.

The kit also provides three different iButtons and a DS1412. No other software or hardware is necessary to move into production. Simply choose iButton(s) according to your scheme, link the object file with the application code, and purchase additional iButtons and holders on an as needed basis.

A Customer Registration Form is provided for easy access to free upgrades and discounts on the purchase of other Dallas Authorization Developer's kits.