

Low Frequency RFID Evaluation Kit

Reference Guide

September 2002



SCBU039

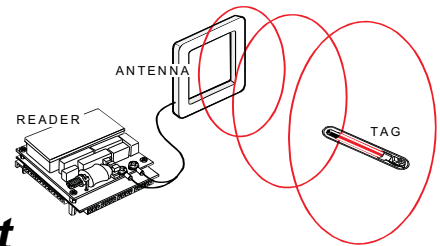
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Literature Number: SCBU039
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Low Frequency RFID Evaluation Kit

The Fast Way to RFID Solutions

The easy-to-assemble-and-use LF Evaluation Kit gives you the opportunity to explore the capabilities of Texas Instruments' passive Half Duplex RFID technology.

This Low Frequency (134.2 kHz) Evaluation Kit includes the Series 2000 Standard Reader with RS232 Interface, a stick antenna, a variety of transponder packages for Read Only, Read/Write, Multipage or Selective Addressable applications, plus demonstration software that runs on your desktop computer to allow you to experiment with all the features of the RFID (Radio Frequency Identification) system.



Part Number: RI-K2A-001A

Content:

- S2000 Reader With RS232 Interface
- Stick Antenna
- Set of R/O, R/W, M/P Transponders in Various Packages
- PC Interface Cable
- CD With User Documentation and Demo Software
- Getting Started Guide
- 9V Power Supply Input 100V–240V, 1.5A With Various Main Power Connectors For International Use

RFID creates an automatic way to collect information about a product, place, time or transaction quickly, easily and without human error. It provides a contactless data link, without need for line of sight or concerns about harsh or dirty environments that restrict other auto ID technologies such as bar codes.

RFID has been applied in hundreds of applications in dozens of key industries. Examples include vehicle and personnel access control, automotive anti-theft systems, product and asset tracking, animal identification, supply chain automation, waste management ...

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