



DEMOKIT-M24LR-A

Demonstration kit for M24LRxx Dual Interface EEPROMs

Data brief

Features

- Short-range RF reader (ISO 15693, RF 13.56 MHz)
- ANT1-M24LR-A antenna reference board
- Installation CD-ROM including
 - Technical documentation
 - Installation software
 - PC software

Description

The DEMOKIT-M24LR-A is a demonstration kit for ST Dual Interface EEPROM products which can be used to run simple demonstrations, and to evaluate the M24LRxx RF performance and capabilities.

RF application can be developed using the ISO15693 13.56MHz RF reader.



Associated PC software

The DEMOKIT-M24LR-A is delivered with a PC software, the M24LRxx_Application_Software. This software supports the following cases:

- Basic RF evaluation
The DEMOKIT-M24LR-A is used with an ST ANT1-M24LR-A, ANT2-M24LR-A, or ANT3-M24LR-A antenna reference board.
- Wireless parameter upgrade demonstration
The DEMOKIT-M24LR-A is used in conjunction with ST STM32-PRIMER2 demonstration board and PRIM2-M24LR-A (databrief to be created).
- Datalogging demonstration
The DEMOKIT-M24LR-A is used with the ST DATALOG-M24LR-A reference board.
- Multibank demonstration
The DEMOKIT-M24LR-A is used with an ST ANT4-M24LR-A or ANT5-M24LR-A antenna reference board that features 2 banks and 4 banks, respectively.

Companion boards must be ordered separately.

Revision history

Table 1. Document revision history

| Date | Revision | Changes |
|-------------|-----------------|--|
| 31-Aug-2010 | 1 | Initial release. |
| 07-Nov-2011 | 2 | Document extended to all M24LRxx Dual interface EEPROMs. |

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