



# DEVKIT-M24LR-A

## Development kit for M24LRxx Dual Interface EEPROMs

Data brief

### Features

- Middle-range RF reader (ISO 15693, RF 13.56 MHz) interfaced via the USB bus
- External RF reader antenna
- Serial EEPROM USB reader interfaced through the USB bus
- ANT1-M24LR-A antenna reference board
- I<sup>2</sup>C cable to connect the serial EEPROM USB reader to the ANT1-M24LR-A
- External power supply
- Installation CD-ROM including
  - Technical documentation
  - Installation software
  - PC software



### Description

The DEVKIT-M24LR-A is a development kit for ST Dual Interface EEPROM products which allows system designers to evaluate the I<sup>2</sup>C and RF performance and capabilities of M24LRxx devices.

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

## Associated PC software

The DEVKIT-M24LR-A is delivered with a PC software, the M24LRxx\_Application\_software. This software can be used to run demonstrations, or to communicate with M24LRxx devices through the I<sup>2</sup>C and RF channels.

The PC software is included in the CD-ROM delivered within the DEVKIT-M24LR-A. Further release are available from [www.st.com/dualeeprom](http://www.st.com/dualeeprom).

## Revision history

**Table 1. Document revision history**

<b>Date</b>	<b>Revision</b>	<b>Changes</b>
01-Sep-2010	1	Initial release.
07-Nov-2011	2	Document extended to all M24LRxx Dual interface EEPROMs.

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