LEGIC

®

smart innovation in ID technology

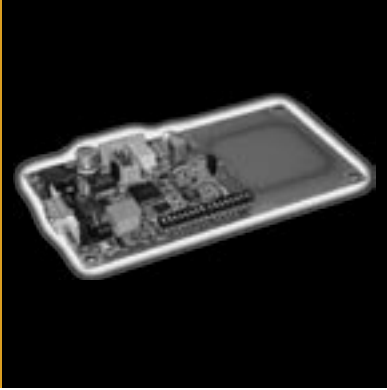# LEGIC smart™ Starter Kit

LEGICsmart™ Starter Kit

The LEGIC smart Starter Kit contains all the necessary tools and information you will need to develop your own secure 13.56 MHz RFID reader for access control and related applications. Development time will be reduced as readers can be designed based on the detailed documentation, which contains ready-to-use antenna and reader layouts. To assist the development of your own application software, there is a software package, as well as application notes and hints contained in the Starter Kit.

Starter Kit hardware
– Fully functional LEGIC smart RFID reader including on-board antenna, connector for external antenna and RS232 interface
– Contains the LEGIC smart chip set and serves as the foundation for developing own LEGIC smart readers
– Dip switches for easy interface selection
– All interfaces that are supported by LEGIC smart are accessible
– LED, buzzer and relay output
– RS232 cable and power supply
– 3 LEGIC smart chip sets are included

LEGIC smart™ chip set
The chip set consists of the LEGIC smart micro controller, which contains the LEGIC smart firmware as well as the LEGIC smart ASIC, which contains the RF modulation and demodulation circuit.

A functional LEGIC smart reader consists of the LEGIC smart chip set and other components. A complete list with information on additionally required components as well as the preferred vendors of these components are contained in the documentation.

LEGIC smart™ media
The 5 LEGIC smart cards and 1 LEGIC key fob contained in the Starter Kit can be programmed with the setup software.

Documentation on CD
– Getting started
– System description
– User guide for LEGIC smart setup software
– Application notes and hints
– Product description of the LEGIC smart™ chip set with base layout for LEGIC smart modules and antenna layouts
– Components and vendors' list
– Reference guide of LEGIC smart interfaces and protocols
– Reference guide of LEGIC smart interface and commands

Setup software
Contains all commands necessary for the configuration of LEGIC smart modules and personalisation of LEGIC smart media.

PC requirements for Setup and Personalisation Software
– Pentium® 166 MHz or higher
– Windows 9X, 2000 or NT4.X
– 1 MB hard disk space
– 128 MB or RAM