



EM4095 RFID Reader



General Specifications

The EM4095 RFID Reader supports the following 125kHz transponder ICs:

- EM4200** 128 bit Read Only Contactless ID
- EM4205/EM4305** ISO11784/85 compliant, 512 bit Read/Write multi purpose Contactless Identification Device
- EM4450/EM4550** 1k bit Read/Write multi purpose Contactless Identification Device

Description

The EM4095 RFID Reader is designed for a quick step into 125kHz RFID System designs. The RFID Reader hardware is based on the EM4095 transceiver IC which drives a printed antenna to communicate with the tag. The EM4095 RFID Reader is connected to the computer via an USB interface.

A PC software, provided with the reader, gives access to the command set of the all the above transponder ICs.

Reader items

- Reader base station
- 7.5V AC/DC power supply (2 versions for 110-220V AC)

- EM4200 and EM4205 tags in a credit card format
- USB cable
- CDROM

CDROM content

- User's Guide
- Microcontroller firmware
- Unified Application Software to configure, read and write informations inside the tag memory including source files in C++
- Hardware schematic and PCB Gerber Files
- Product Datasheets
- Application Notes

Ordering Information

To order, please, use exact Part Number:

Description	Part Number
EM4095 RFID Reader (220V AC version)	EMDB409-E
EM4095 RFID Reader (110V AC version)	EMDB409-U

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