



## DESKTOP CONTACTLESS CARD READER / WRITER

## CSB-4

**CSB-4** is a desktop contactless ISO/IEC 14443-A/B reader / writer.

### Product family

- **CSB-4U** over USB port,
- **CSB-4S** over serial port.

### Benefits

- **CSB-4** family allows to read/write all contactless cards ISO/IEC 14443 (1, 2, 3 and 4), with a T=CL protocol embedded in coupler's firmware.
- Easy installation by simply plugging the device and just download the appropriate drivers on PRO-ACTIVE's website.

### A few applications...

- ✓ MIFARE or DESFire read and write : private purse, RFID access control, loyalty card...
- ✓ Transportation ticket issuing (train, suburb, bus...)
- ✓ Electronical documents (e-passport, driving licence, ID card...)
- ✓ Strong authentication
- ✓ digital signature through crypto-enabled T=CL cards...
- ✓ ...

### Drivers and samples software

- Quickstart package for Windows
- USB driver for Windows (2000 / XP)
- Other OS: contact us

### Development kit

**Pro-Active** offers a Development Kit for the CSB-4 family to assist in writing applications for almost any host microcontroller or computer. The kit includes :

- A desktop reader serial or USB
- Sample MIFARE and DESFire cards
- API and sample programs (C source code), documentation
- One year access to technical support



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