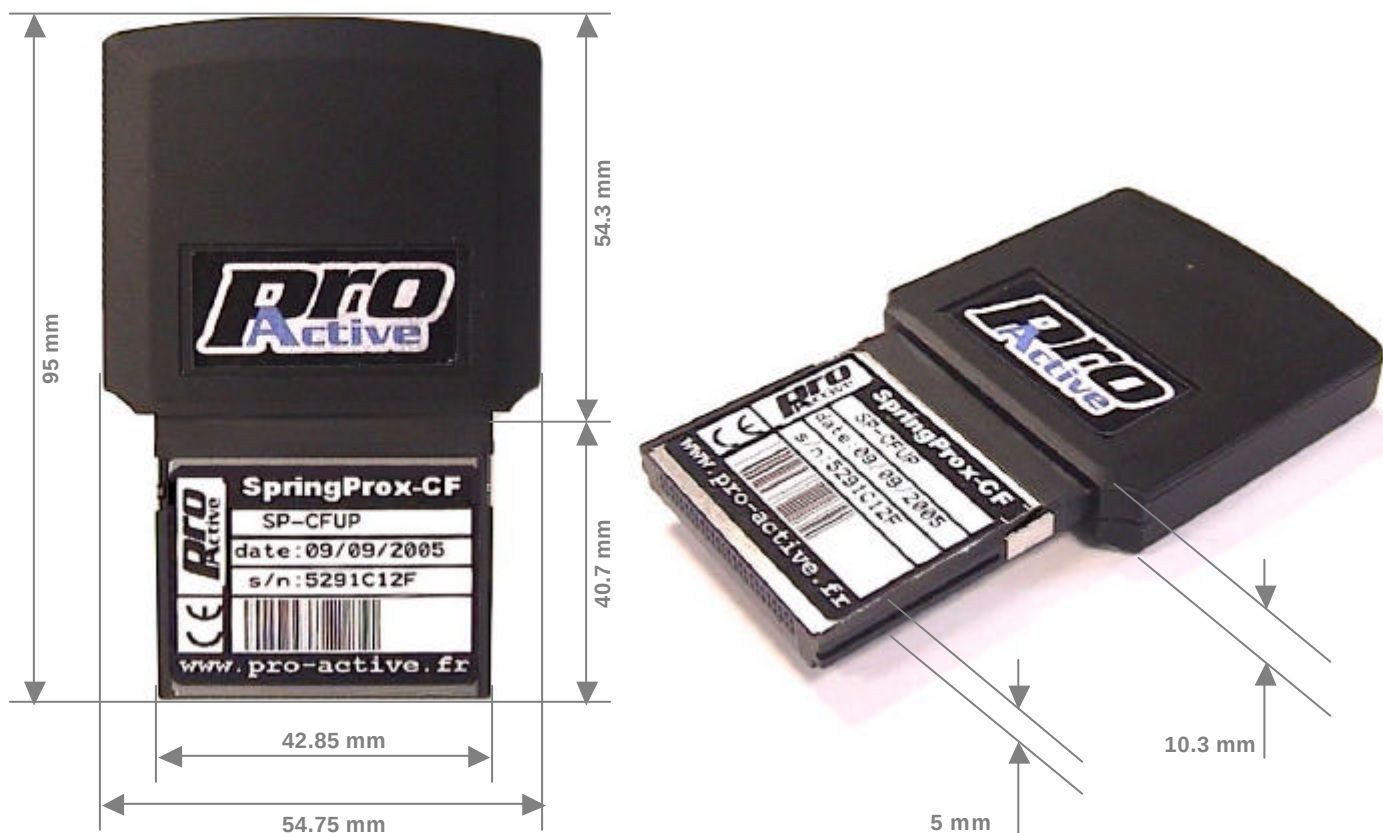


# SPRINGPROX-CF-UP

pftc0b1-ab.doc  
19/09/2005  
Version : AB

## DETAILED VIEW



## FEATURES

**Designation** ..... CompactFlash contactless reader/writer for ISO 14443 cards (13.56 MHz). Targets PocketPC devices with a CF type II expansion slot.

**Supported tag** ..... ISO 14443-A and 14443-B, T=CL cards: Philips MIFARE classic and Ultralight Philips MIFARE DESFire ST Microelectronics SR176 (...)

**Range** ..... 0cm to 4cm (depends of the cards)

**Power supply** ..... Powered by the CF slot (3.3 V)

**Consumption** ..... In idle mode: 10mA  
During RF operation : <= 190mA (depends of the card)

**Temperature range** ..... +0°C à +45°C

**Installation** ..... Seen as a Plug'N'Play serial device under Microsoft PocketPC (2002/2003) or Microsoft® Windows® CE (4.2x)

**Implementation** ..... Unified SpringProx/CSB API available as springprox.dll for Pocket PC 2002 & 2003 (ARM core). Binaries for other targets may be built on demand. SpringProx-PPC SDK offers reference software and samples projects (EmbeddedVisual C++4 and C# for the .NET Compact Framework)

**Chipset** ..... Philips MF RC531

**Dimensions** ..... H : 95mm, W : 54.75mm, t : 10.3mm

**Weight** ..... 30g

**Conformity** ..... CE : EN50082/EN55022 class B

**Material** ..... ABS-PP

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## DATASHEET SPRINGPROX-CF-UP



**Pro Active**  
Parc Gutenberg  
13 VOIE LA CARDON  
91120 PALAISEAU  
France

Tél. : +33 1 64 53 20 10  
Fax : +33 1 64 53 20 18

e.mail : [info@pro-active.fr](mailto:info@pro-active.fr)  
web : [www.pro-active.fr](http://www.pro-active.fr)

S.A.S. au capital de 227 000 €  
R.C.S. EVRY B 429 665 482  
A.P.E. 722Z  
N° TVA. FR27 429 665 482 00015