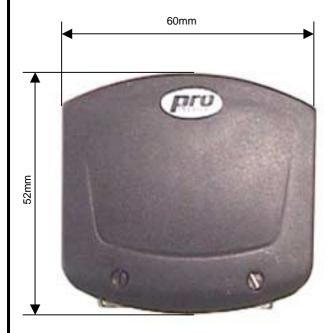
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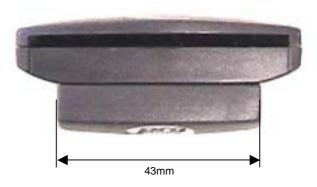
PFTC040.doc 09/05/2003 Version : AA

DETAILED VIEWS









SPECIFICATIONS

Designation MIFARE® contactless cards reader for

CompactFlash® enabled handhelds. For use in the PocketPC handheld family through the Compact-Flash expansion slot

Range $0 \text{cm} \rightarrow 2 \text{cm} \text{ (depends on card type)}$

Power supply Powered by the PocketPC.

Consumption total: 190mA

RF off : 15mA

RF off, RC531 off: 10mA

mini : 2mA stand-by : 0mA

Temperature range $+0^{\circ}\text{C} \rightarrow +45^{\circ}\text{C}$

Conformity CE: EN50082/EN55022 class B

Material ABS-PP

Installation Plug the module in the handheld Compact-

Flash® port. Plug and play detection as a serial port under the Microsoft® Windows®

CE operating system (PocketPC 2000/2002, Windows® CE 4.)

Implementation API implementation as a DLL for the

Microsoft® Windows® CE operating system (PocketPC 2000/2002, Windows®

CE 4) "springprox.dll".

Chipset Philips MF RC531

ISO compliance ISO 14443-A / ISO 14443-B

Cards type supported MIFARE® Classic / MIFARE® Pro / ProX

Dimensions h : 52mm, I : 60mm, L : 23mm/30mm

Weight 30g

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DATA SHEET SP-CF01



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