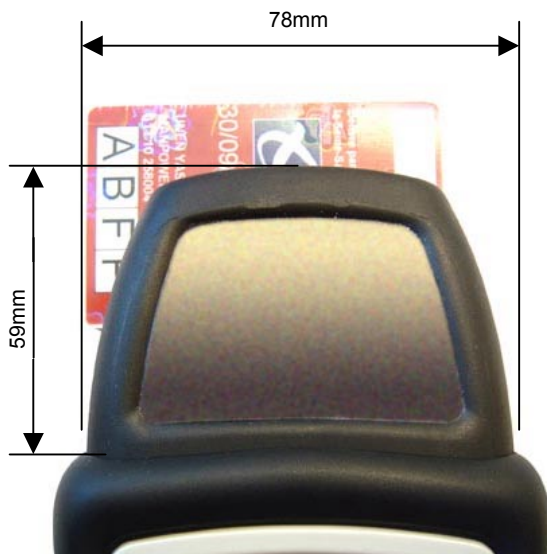


DETAILED VIEWS



SPECIFICATIONS

Description Contactless reader usable in the TDS® Recon™ rugged handheld computer.

Power supply Powered by the PocketPC

Consumption Inactive sensor : 130mA max.
Stand-by : 2mA max.

Range 0 to 2 cm (depends on card)

Temperature range +0 to +45°C

Conformity CE : EN50082/EN55022 class B

Dimensions w : 78mm, h : 59mm, t : 34mm

Weight 90g

Processor Powered by an ARM9™ family CPU core

Chipset Philips MF RC531

Contactless interface

ISO compliance 14443 A & B layers 1-2-3-4
Other standards Mifare®, Desfire®, T=CL...
Transmission speed 106, 212 and 424 kbps
Operating distance Up to 8cm (depends on the card)

Cards supported MIFARE® Standard, UltraLight, Pro/ProX, DESFire

Installation Plug the module in the handheld CompactFlash® port with the Extended CF-Cap to the TDS® Recon™. Plug and play detection as a serial port under the Microsoft® Windows® CE operating system (PocketPC 2000, 2002, 2003)

Implementation In progress.

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DATASHEET



PRO ACTIVE
Parc Gutenberg
13 VOIE LA CARDON
F-91120 PALAISEAU
France

Phone : +33 164 532 010
Fax : +33 164 532 018

mail : info@pro-active.fr
web : www.pro-active.fr

S.A.S. capital of 227 000 €
R.C.S. EVRY B 429 665 482
A.P.E. 722Z
VA.T. # FR27 429 665 482