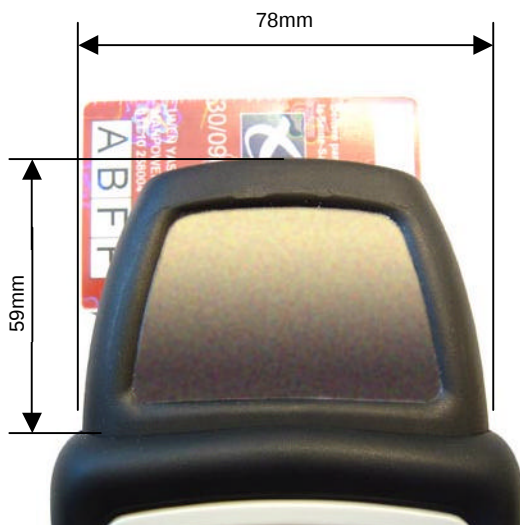


DETAILED VIEWS



SPECIFICATIONS

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

Power supplyPowered by the PocketPC

Consumption250mA max.
Stand-by : 2mA max.

Range0 to 2 cm (depends on card)

Temperature range+0 to +45°C

ConformityCE : EN50082/EN55022 class B

Dimensionsw : 78mm, h : 59mm, t : 34mm

Weight90g

Chipset Philips MF RC531

Contactless interface

ISO complianc14443 A & B layers 1-2-3-4

Other standardsMifare®, Desfire®, T=CL...

Transmission speed106, 212 and 424 kbps

Operating distanceUp to 8cm (depends on the card)

Cards supportedMIFARE® Standard, UltraLight, Pro/ProX, DESFire

SAM slots2 slots

ISO compliance7816 layers 1-2-3-4, T=0 and T=1

Card power supply3V

Transmission speedUp to 115 kbps

InstallationPlug the module in the handheld Compact-Flash® 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)

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DATASHEET – SPRINGPROX-RC (REF : SP-RC)



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