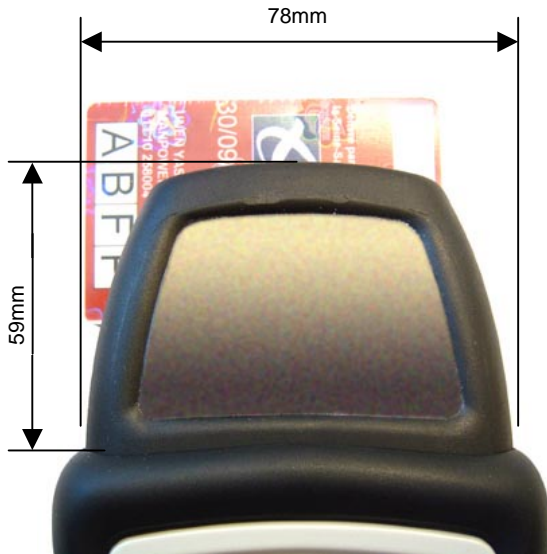


DETAILED VIEWS



SPECIFICATIONS

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

**Power supply** ..... Powered by the PocketPC

**Consumption** .....250mA 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

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

**Contactless interface**  
ISO complianc .....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

**SAM slots** .....2 slots  
ISO compliance .....7816 layers 1-2-3-4, T=0 and T=1  
Card power supply.....3V  
Transmission speed .....Up to 115 kbps

**Installation**.....Plug 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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