

ISO/IEC 14443 OEM CONTACTLESS COUPLER FOR PRINTER

Pro-Active **K531-PRN** is an ISO/IEC 14443 contactless reader/writer with USB interface.

K531-PRN is easy to integrate into card printers from different manufacturers (including leading products from Zebra, Evolis, ...).

K531-PRN makes it easy to build one-step contactless card personalisation machines.

K531-PRN reads and writes popular Philips MIFARE cards, as well as memory proximity tags from other manufacturers.

As a versatile T=CL reader, **K531-PRN** is also suitable for use with any ISO/IEC 14443 layer 4 smartcards, including Philips DESFIRE cards.

K531-PRN offers exactly the same features as CSB4 contactless desktop reader/writer, in a different form factor.

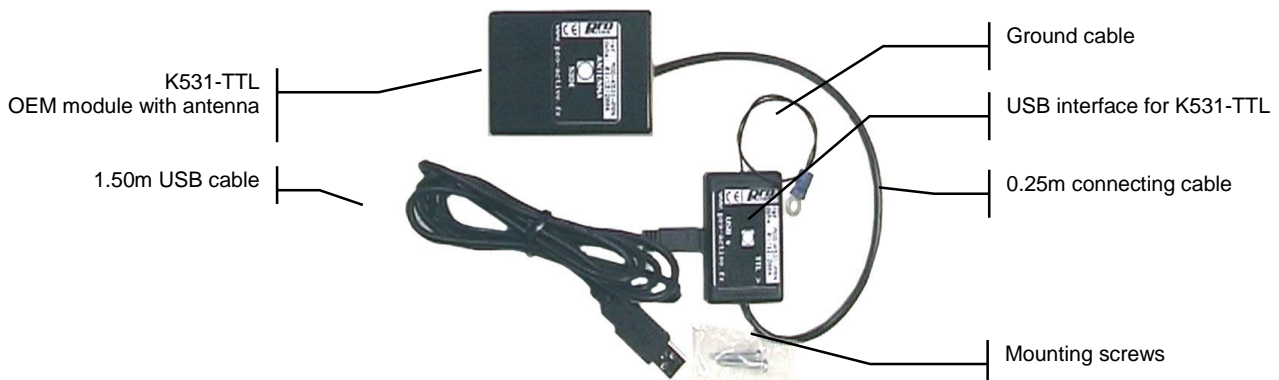


SPECIFICATIONS

ISO compliance	ISO/IEC 14443-A/B 1, 2, 3 & 4	USB connection	USB 1.1 – 38400 or 115200 bps communication Mini USB-B connector – Cable included
RFID operating frequency	13.56 MHz	USB drivers	Provided by FDTI for Windows 2000/XP Seen as a virtual serial port under Linux
Card operating distance	5cm typ., min 1cm, max 8cm <i>depending on card characteristics.</i>	Provided software <i>(Windows binaries)</i>	ISO/IEC 14443-3 poller MIFARE Classic read/write utility
PCD ↔ PICC baudrate	106, 212 or 424 kbps	Power supply	5 V DC provided by USB
Supported cards	Philips MIFARE Classic & UltraLight Philips DESFIRE Philips SmartMX, ProX Infineon SLE66 ... STMicroelectronics ST19 ... Other cards : contact us (Calypso ¹ , Jewel, SR176...)	Consumption	120mA typical
		Temperature range	0°C → +45°C
		Dimensions L x W x H	
		USB interface part	55 x 35 x 15 (mm)
		Antenna part	70 x 50 x 25 (mm)

¹ Calypso card support is subject to extra license fees

CONTENT OF THE KIT



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