FEIG

ID CPR40.30-A

HF DESKTOP READER

- Desktop reader with RS232 interface to be used in offices or at the PoS
- ISO 14443-A & -B
- Supports NFC applications
- High level support for mifare® DESFire EV1 and mifare® PLUS
- ISO Host or PC / SC driver



Desktop Reader

Desktop reader ID CPR40.30-A is designed for contactless data exchange with common transponders according to ISO14443-A and ISO14443-B as well as NFC devices according to ISO 18092. It is ideally suited for several desktop applications just like eTicketing, eDocument, loyality cards or public transport.

The functions "SoftCrypto" and "SAMCrypto high level" offer an comfortable and fast interface for access to encrypted data of mifare DESFire EV1, mifare PLUS and mifare Ultralight C.

RFIDCanada
Automating Identification

HF DESKTOP READER

Desktop reader with RS232 interface

Technical data



ID CPR40.30-A

Dimensions (w x h x d)	144 mm x 84 mm x 18 mm
Weight	approx. 260 g
Housing	Plastic (ASA) / Acrylic glass
Color	white / black
Protection class	IP42
RFID Interface	ISO 14443-A/-B (106 ... 848 kBit/s)
Operating frequency	13.56 MHz
Transmitting power	100 mW
MTBF	500,000 h
Supply voltage	5 V DC ± 10 % ripple
Current consumption	max. 140 mA
Antenna	integrated
Interface	RS232 (4,800 up to 230,400 Baud)
Indicators, optical	2 LED (green / blue)
Contact interface	ISO 7816
Operation modes	Polling-Mode, Scan-Mode
Supported transponders	mifare classic, mifare UltraLight, mifare DESFire, mifare PLUS, mifare UltraLight C, my-d move, Jewel™, FeliCa, NTAG, mifare / NTAG Ev2 Crypto, NFC Devices in Card Emulation Mode (Tag Type 1 ... 4)
Software Development Kits	Windows (C++, .NET, Java), LINUX (C++, Java), Raspberry Pi
USB driver, PC / SC driver	Windows Server 2012 and 2016, Windows 7, 8 and 10; 32 / 64 Bit
Temperature range	
Operation	-20 °C up to +60 °C
Storage	-40 °C up to +85 °C
Relative air humidity	max. 95 % (non-condensing)

Standard conformity

Radio license	
Europe	EN 300 330
EMC	EN 301 489
Safety & Health	EN 60950, EN 50364
Environment	RoHS-2002/95/EC, WEEE-2002/96/EC

Order descriptions

ID CPR40.30-A	Desktop Reader RS232

Scope of delivery

ID CPR40.30-A	2.5 m cable (permanently mounted) for power supply (5.5 mm coaxial connector) and interface (9-pin D-Sub connector), Installation manual

RFIDCanada
Automating Identification
Phone: 1 905 513 8919
Email: sales@rfidcanada.com
Web: www.rfidcanada.com

FEIG
FEIG ELECTRONIC GmbH
35781 Weilburg, Germany

Information updated: February 2023. The information in this document is subject to change without prior notice and is not to be considered as a warranted characteristic.
All brand names, trademarks or logos are the property of their respective owners.