

ID CPR30-USB

DESKTOP READER

- Desktop Reader to be used in offices or at the PoS
- Multi-tag Reader
- ISO 15693 & ISO 14443-A/-B
- Supports NFC Applications
- PC / SC driver



Desktop Reader

ID CPR30-USB is designed as a desktop device for contactless data exchange with common ISO 15693 and ISO 14443-A/-B compliant transponders.

Power supply and data exchange with a computer or other equipment is carried out via the USB interface.

DESKTOP READER

HF Desktop reader for use in the office and at the PoS

Technical data

Dimensions (w x h x d)	144 mm x 84 mm x 18 mm
Weight	approx. 105 g
Housing	Plastic (ASA) / Acrylic glass
Color	white / black
Protection class	IP42
Operating frequency	13.56 MHz
Transmitting power	100 mW
Supply voltage	5 V, USB Bus powered
Current consumption	max. 150 mA
Antenna	integrated
Interface	USB Full-Speed (12 MBit/s)
Indicators, optical	2 LED (green / orange)
Indicators, acoustic	Buzzer, integrated
Supported transponders	ISO 15693, ISO 14443-A*/**, ISO 14443-B**
Operation mode	Polling-Mode
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)

* mifare® classic (only UID), mifare® UltraLight, NFC: Type 2 and Type 4 in Read / Write and NFC Card Emulation Mode
** ISO 14443-4 fully supported

Standard conformity

Radio license

Europe	EN 300 330
USA	FCC 47 CFR Part 15
Canada	IC RSS-Gen, RSS-210
EMC	EN 301 489
Safety & Health	EN 62368-1, EN 50364
Environment	RoHS-2002/95/EC, WEEE-2002/96/EC

Order description

ID CPR30-USB	Desktop Reader
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Scope of delivery

Desktop Reader ID CPR30-USB
USB cable (A – Mini B connector)
Mounting instruction
Access data for download area



ID CPR30-USB