

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

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|----------------------------|--|
| 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

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|-----------------|----------------------------------|
| 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

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|--------------|----------------|
| ID CPR30-USB | Desktop Reader |
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Scope of delivery

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



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