

Desktop Reader ID CPR30-USB (13.56 MHz)



FEATURES

- 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





SHORT DESCRIPTION

Order description ID CPR30-USB

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.

Delivery:

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

PC/SC driver and USB driver:

- Windows® 2000 SP4
- Windows® Server 2003
- Windows® XP SP2
- Windows® Vista 32/64 Bit
- Windows® 7 32/64 Bit
- Windows® 8 32/64 Bit

TECHNICAL DATA

| | |
|------------------------|--|
| Dimensions (W x H x D) | 144 mm x 84 mm x 18 mm |
| Housing | Plastic (ABA) / acrylic glass |
| Colour | white / black |
| Weight | about 105 g |
| Enclosure rating | IP 42 |
| Operating frequency | 13.56 MHz |
| Transmitting power | 100 mW |
| Supply voltage | 5 V, USB Bus powered |
| Current consumption | max. 150 mA |
| Supported transponders | ISO 15693, ISO 14443-A*/** ISO 14443-B** |
| Operation mode | Polling-Mode |
| Antenna | integrated |
| Interface | USB Full Speed (12 MBit/s) |
| Indicators, optical | 2 LED (green / orange) |
| Indicators, acoustic | Buzzer, integrated |
| Temperature range | |
| Operation | -20 °C up to 60 °C |
| Storage | -40 °C up to 85 °C |
| Relative humidity | 95 % (non-condensing) |

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

** ISO14443-4 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 | |
| Low voltage | EN 60950 |
| Human Exposure | EN 50364 |
| Environment | WEEE – 2002/96/EC RoHS – 2002/95/EC |

FEIG ELECTRONIC reserves the right to change specification without notice at any time.
Stand of information: August 2016.