# FEIG

ID CPR30+

# DESKTOP READER

– Proximity Reader to be used in offices, work stations or at the PoS

– Zhaga Book 24 compatible at Lighting Industry Application

– NFC Standard- and High Power Mode

– Multi-tag protocol Reader

– ISO 15693 & ISO 14443-A/-B

– Supports NFC Applications

### Desktop Reader

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

ID CPR30+ is form, fit and function compatible to ID CPR30 and thus qualified reader according to Zhaga Book 24, often used for applications in the lighting industry.

By switching to the new "NFC High Power Mode", users achieve more comfortable reading ranges and more reliability with small or weak transponders.

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

## Technical data



ID CPR30+

| | |
|---|---|
| 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 / 300 mW |
| Supply voltage | 5 V, USB Bus powered |
| Current consumption | max. 150 mA / 220 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 | Windows Server 2016 and 2019, Windows 10 and 11; 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** | |
| EU, UK | EN 300 330 |
| USA | FCC 47 CFR Part 15 |
| Canada | 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

| | |
|---|---|
| 6071.000.00 | ID CPR30+ HF Proximity Reader |

## Scope of delivery

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