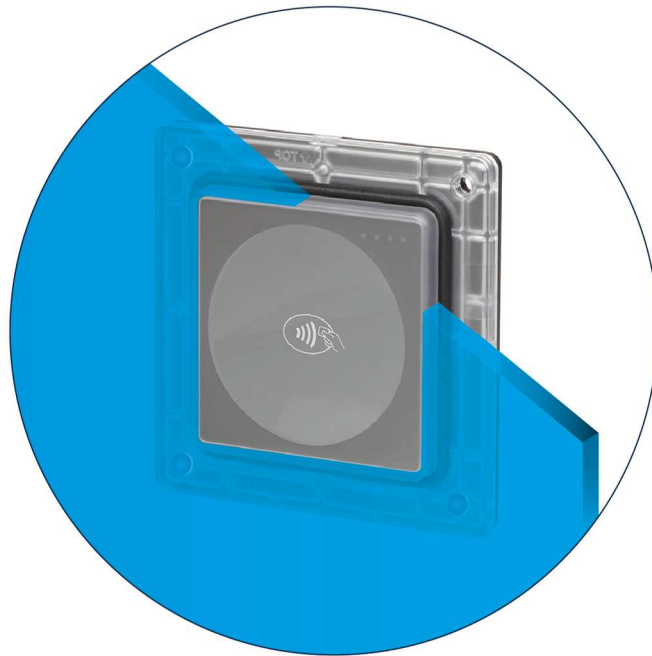


Robust RFID interface for machines and self-service terminals

RFID reader for flush mounting into metal



ID CPR46.10 is a robust RFID Card Reader, which can be flush mounted into machines, self-service kiosks and terminals made of metal.

The ISO14443 reader with protection class IP65 and the highest level of impact resistance IK10 offers maximum protection against environmental influences and vandalism. The automatic power management (the reader can be woken up either by card or by the host) and the extremely low standby power consumption of the chip card reader make the CPR46.10 the first choice for solar or battery-operated machines and terminals.

The data traffic between reader and host can be encrypted according to AES256.

Variably used in different machines and terminals

The ID CPR46.10 can be used for closed loop payment systems in various machines and terminals: in parking and ticket machines, vending machines, kiosk systems or even charging stations.

As an ISO14443 reader, it supports transponder protocols from various manufacturers and thus also a large number of RFID-based customer or fleet cards that are already in circulation and in use. This means that the device can also be integrated into many applications at a later date.

The ID CPR46.10-4SUSB variant also offers 4 SAM sockets for the implementation of closed loop fare management systems in accordance with the VDV core application.