Product number: 68747

# NFC UID Reader ACR1281U-C2 - black - keyboard emulation



## Product information

The ACR1281U-C2 Card UID Reader is a contactless card reader that can automatically and efficiently read the Unique Identifier Number (UID) of NFC products (NFC tags, NFC cards, NFC stickers and more).

### Functions of the Card UID Reader (ACR1281U-C2)

When the ACR1281U-C2 is touched with an NFC card (e.g. a MIFARE card), it retrieves the UID of the card and sends it back to the PC automatically. The reader allows the UID to be output directly to any editor, e.g. Notepad, MS Excel, MS Word, etc. The UID can be used to correctly identify cardholders in various applications such as identity verification, time and attendance and access control. The ACR1281U-C2 also has an anti-collision function that ensures that only one card is accessed when multiple cards are presented at the same time.
Because the ACR1281U-C2 Card UID Reader is compatible with the Human Interface Device (HID) standard, it reduces driver installation issues during integration into PC environments. It can support most operating systems, including Microsoft® Windows, Linux and other embedded systems.

### Features

- USB 2.0 full speed interface
- USB HID keyboard emulation (reader simulates input devices)
- Contactless card support:
- Read/write speed of up to 848 kbps
- Built-in antenna for contactless tag access, with card reading distance up to 50 mm (depending on tag type)
- Supports ISO 14443 Part 4 Type A and B cards and MIFARE series
- Integrated anti-collision function (only one tag is accessed at a time)
- USB firmware upgradeability

### Configuration

ACS provides a configuration tool that can be used to configure the UID readout properties. To the download of the ACS-configuration tool.

# Product properties

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|---|---|
| **Product number** | 68747 |
| **Interface** | USB-A |
| **Reader frequency** | HF 13.56MHz |
| **Standards** | ISO 14443 Typ A & B , MIFARE DESFire |
| **Reader form** | ACR1281U-C2 (120,50 mm x 72 mm x 20,40 mm) |
| **Colour category** | black |
| **Case color** | black |

# More images

