

Desktop Reader

Easy-to-use USB reader

Idesco's USB readers are multipurpose readers for various applications. USB readers can be easily connected to a computer device such as a desktop computer and they are a perfect solution e.g. for vending machine applications. These compact-sized and good-looking readers can be installed on a wall or on the surface of another device. Alternatively, they can be used on a desk, for instance as an easy desk tool to encode cards.

The housing of this reader is very suitable for various card reading applications enabling also locking applications e.g. in hotel room. A card is placed in the reader which is installed on the wall, to control electricity, water supply or other functions in the hotel room.

USB interface is also available in the Access Basic housing.

Virtual COM Port (VCP) and direct (D2XX) drivers are available for all major operating systems. The VCP driver emulates a standard PC serial port such that the USB device may be communicated with as a standard RS232 device. The D2XX driver allows direct access to a USB device via a DLL interface.



Specification

| | |
|--------------------------------|---|
| Dimensions (h x w x d) | |
| Desktop | 95 x 62 x 24 mm |
| Basic | 110 x 43 x 24 mm |
| Module | 79,5 x 38,5 x 12 mm |
| Material of the housing | Plastic |
| Colour | |
| Desktop housing | Black |
| Access Basic housing | Black/grey |
| Protection class | |
| Desktop | IP 67 |
| Basic | IP 67 |
| Operational temperature range | -40...+55 °C |
| Storage temperature range | -40...+55 °C |
| Applications | USB smart card readers Payment solutions Hotel rooms Upgrading RS232 legacy peripherals to USB |
| Available reader technologies: | |
| Access 7 A | 125 kHz UID Reader |
| Access 7 C | 13,56 MHz |
| Access 8 CM | Mifare® read-only |
| Access 8 CM (t) | Mifare® read-only |
| Access 9 CM | Mifare® R/W |
| IR 6090B2 | Microlog |
| USB specifications | USB 1.1 and USB 2.0 compatible |
| Cable length | 1,5 m |
| Connector | USB A Plug |

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