

# Desktop Reader

## Easy-to-use USB reader

Idesco's USB readers are multi-purpose readers designed for a variety of applications. USB readers are easily connected to desktop or laptop computers yet are also ideal solutions for vending machine applications, for example. Compact and attractive, USB readers are readily installed on walls or device surfaces. However, they are just as easily placed on a desk as a convenient desktop tool for encoding cards.

The design of USB readers is also ideally suited for a wide variety of card-reading functions including locking applications, in a hotel room for example. Placing a card against a USB reader installed on the wall of a hotel guestroom might enable control of electrical appliances, plumbing or other amenities.

There are two output options with Idesco's USB products: USB-HID (Human Interface Device) keyboard emulation and via virtual COM port. Virtual COM Port (VCP) and direct (D2XX) drivers are available for installation of the USB reader with all major operating systems. The VCP driver emulates a standard PC serial port so the USB reader may interface as a standard RS232 device. The D2XX driver allows direct access to USB devices via DLL interface.

In addition to the desktop housing (illustrated) the USB reader is also available in Access Basic housing.



### Specifications

Dimensions (h x w x d)	
Desktop	95 x 62 x 24 mm
Basic	110 x 43 x 24 mm
Material of Housing	Plastic
Colour	
Desktop Housing	Black
Basic Housing	Black/Grey
Protection Class	
Desktop	IP 67
Basic	IP 67
Operational Range	-40...+55 °C
Storage 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 Multi-Technology UID Reader
Access 8 CD	Mifare Multi-Technology reader
Access 9 CM	Mifare® Read/Write
Access 9 CD	Mifare® DESFire Read/Write (available only in Desktop Housing)
USB specifications	USB 1.1 and USB 2.0 compatible
Cable length	1,4 m
Connector	USB A Plug

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