

# wb\_electronics

## **MODULAR** USB SMARTCARD READER

The Infinity USB Smart is a new module based smartcard reader, with a new approach to ensure a very high level of compatibility and functionality.

The core functionality is a Phoenix/Smartmouse interface, compatible with any Windows, Linux-based system or embedded Linux-based systems like Set-top boxes (STB) and other industrial controllers.

This is just one of the features of the Infinity USB Smart. The module-based approach makes it possible to install new modules or any other smartcard related functionality, even for standalone operation!



**INFINITY® USB SMART**

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**MODULE BASED** Infinity USB Smart supports a virtually unlimited amount of cards and host systems. To do this, the Infinity USB Smart is designed in a modular fashion: Different firmware modules can easily be installed by the user, giving different functionality. Modules for many different uses exist already, and more will be released when demand requires.

**PHOENIX/SMARTMOUSE** The core functionality is to provide Phoenix/Smartmouse compatibility through a virtual COMport (VCP). Software supports all Phoenix/Smartmouse compatible OS-cards, as well as secure cryptocards through the use of a VCP optimized for smartcard communication. I<sup>2</sup>C cards can be accessed using the SDK or specialty software.

**SDK** The software development kit provided free of charge, enables developers to integrate the Infinity USB Smart with their own product, for access control, secure storage of data or anything else involving a smartcard.

**OS SUPPORT** Due to the modular approach of the Infinity USB Smart, most operating systems including Windows, Linux, MacOS and embedded systems are supported. Any system with a USB 2.0 compatible host-controller can be supported with the right module.

**INNOVATIVE DESIGN** The dome shaped design, with an injection-molded casing in matte white or black ABS, will look good in any environment. The smartcard is inserted from the top, making one-hand operation easy, and taking up just a small amount of space. A dual-colour red/green LED indicates activity and reader-states.



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