

RFID USB



Thanks to these readers an RFID badge can be read directly on a PC

The AXESS TMC 904 advant/USB read-write module is a USB peripheral which communicates with the LEGIC advant ISO 15693 transponders.

All configuration and data management operations typical of the top-security style LEGIC® systems are possible with this versatile device. Simultaneous management of multiple cards within the transponder range is also supported.

Beside implementing the new LEGIC® advant transponders, the new LEGIC® 174 advant chipset also supports identification of ISO 14443A tags and it can also manage the operation of traditional LEGIC® prime tokens.

USB support is provided through a driver which implements serial COM port emulation. Applications developed for interfacing the advant chipset via RS232 will work with this USB device, too.

The following utilities are already available and can be downloaded from our Partners Area:

- QuickConf: the complete and easy to use solution to visually configure readers and program cards. Available in two versions: one for the LEGIC reader (904.225.15 see below for further details) and one version specific for ISO14443 A/B & ISO15693 reader.
- COM2Kbd: Redirect the reader output in keyboard buffer to easily integrate card reading in your program or in existing softwares. This utility is available for the all 3 versions of readers.

Versions

- 904.225.17 125Khz read only reader – USB interface 1.1 compatible
- 904.225.14 ISO 14443 A/B & ISO15693, HID iClass – USB interface 1.1 compatible
- 904.225.15 LEGIC Advant – USB interface 1.1 compatible

Technical specifications

Power Supply USB (+5Vdc) about 80mA
Environmental: IP65

Physical Characteristics

- Working temperature: -10°C to +60°C
- Casing: User interface: Buzzer
- Dimensions: 102 x 42 x 20 mm
- Cable length: 70 cm
- Reading range: up to 35 mm

