

**Jarltech 1210/1260**



**Magnetic Card Reader with Integrated Decoder**

The Jarltech 1205 is a reasonable, compact and reliable slot reader for magnetic cards. It processes magnetic strips in ISO format and thus is compatible with all commercial systems like bank cards, EC cards, credit cards, cards of various customer retention systems (Payback, Happy Digits, Miles & More, etc.), and of course many more. Depending on the type, a magnetic card contains up to three tracks. Accordingly, we offer readers for all kinds of track combinations.

After pulling the card through the slot reader, an integrated decoder converts the data automatically into ASCII code and sends it directly to the interface. Data on different tracks will be separated by separating character (e.g. a carriage return). We offer these devices with two different connection types: Keyboard wedge and serial. If you prefer USB reader, please refer to the model Jarltech 1260 (see below).

The keyboard wedge version (Jarltech 1205) is simply connected between PC and keyboard, and does not require additional power supply. All read data is sent unchanged to the keyboard interface as if typed on the

keyboard. This solution can be used under any operating system, and does not require special drivers or software adjustments. The serial version Jarltech 1210 requires in addition to the card reader an additional power supply (external AC adaptor or provided slot plate adaptor). The serial device sends all data raw to the RS232 interface regardless what happens to the data afterwards. For this reason, the software has to access the interface actively to process incoming data input. The serial version can be switched on and off by your software application. Data from magnetic cards can be processed directly and does not have to appear on the screen. This can help to avoid security issues related to personal data on bank and credit cards.

You configure different decoder options with DIP switches at the bottom of the device in order to adapt to various requirements, such as separating characters, RS232 parameters, etc.

The card reader features a compact housing with 1.5 m connection cable and can also be mounted to tables and walls if necessary.

**Specifications**

<b>Connection K-Version</b>	direct connection to the keyboard port of every pc additionally to the PC-keyboard. Supply of operating power via the PC
<b>Connection R-Version</b>	connection to the serial port (RS232) via standard 9-pin SUB-D connector Supply of operating power with a special slotadaptor from the PC-power or by an external powersupply
<b>Readable Cards</b>	ISO-Standard, track 1, 2 & 3 in different combinations

<b>1260 Funktionen</b>	PC Software for menu driven setup of functions like Prefix / Postfix, active tracks, header and trailer, etc.
<b>Swipe Speed</b>	7,5 to 125 cm/s
<b>Magnetic Head Life</b>	more than 1.200.000 swipes
<b>Power Requirements</b>	K-Version: + 5 V R-Version: +12 V
<b>Dimensions</b>	115 x 46 x 34 mm (L x W x H)
<b>Weight</b>	100 g (without cable)

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