

Installation and User Instructions for S822 Encoders

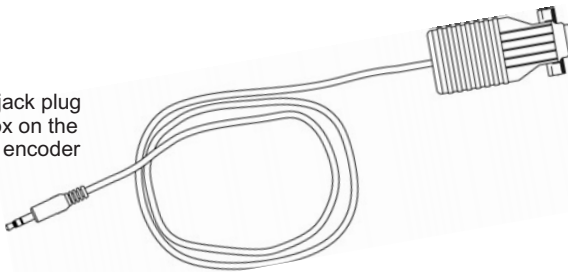
The S822 encoder is used to encode blank HID® iCLASS™ smart cards to the "smartMAX" format, or to re-encode existing "smartMAX" format iCLASS cards.



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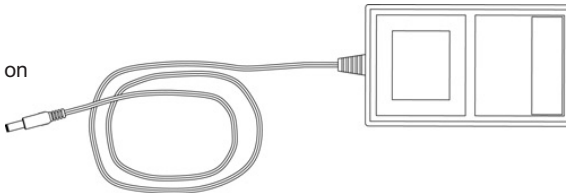
Cable Connection

Insert the jack plug into the box on the end of the encoder cable.



Connect this RS232-to-RS485 converter to a serial port of a PC installed with the SMS software. Set up the port in the Install/Client Ports screen of the SMS software.

Insert the power plug into the box on the end of the encoder cable.



Connect the 12Vdc power source to the mains supply.

To encode a card:

1. Log in to the SMS software at the PC that the encoder is connected to.
2. Start the encoding procedure from the appropriate screen in the SMS software. For example, if you are using a standard client, use the **Encode** button in the Card Holders screen.
3. When prompted, present the card to the encoder. You will hear a "bleep" when the card has been encoded.

LEDs:

Red - Lit when power is supplied to the encoder.

Green - Lit when the encoder has received data.

Sounder:

Beeps once when the card has been encoded successfully.

9600-0395. Installation and User Instructions for S822 Encoders, Issue 1.0 28th April 2004. © Group 4 Technology, 2004.

FCC Notice: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any unauthorized modification to this device may void the authority of the user to operate it.

All trademarks acknowledged. HID is a registered trademark of HID Corporation. iCLASS is a trademark of HID Corporation.

Specifications

Input voltage: 9-15V.

Input current: 260mA @ nominal 12Vdc supply.

Operating temperature: -13 to 158°F (-25 to 70°C).

Operating humidity: 15 to 90%, non-condensing.

Maximum encoding range: 1" (25mm).

Approvals: EN50133, R&TTE, IP656.

For internal use only.