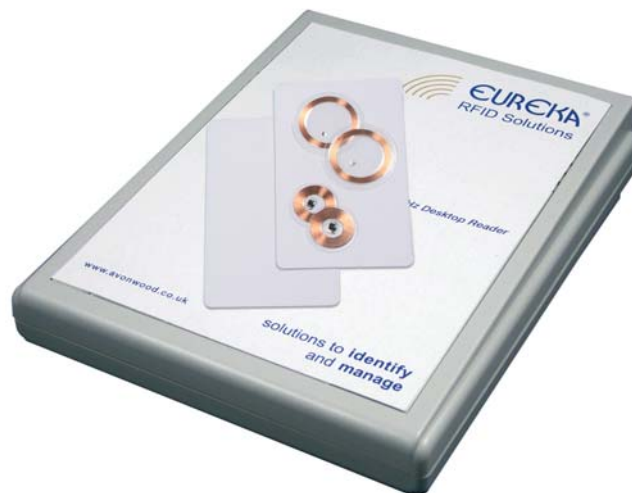


Product Data Sheet



Eureka - 125kHz RFID Desktop Reader (USB)

Product Overview

The Eureka 125kHz RFID desktop reader is a fully integrated low frequency (LF) low power short range RFID reader which provides proximity reading and writing of LF tags.

The reader supports Unique read only (R/O) and Hitag-s read write (R/W) tags and offers typically up to 5cm of read range using the integrated antenna. Other LF protocols may be available by request and firmware upgrade.

The desktop reader houses an integrated antenna and USB interface for PC connection. The reader is USB powered and designed to operate as a stand alone PC peripheral communicating via a USB serial port, which offers an ideal low cost solution for a variety of desktop applications.

- Point of Sale
- Simple Tag Reading & Programming
- Document Identification
- Inventory Management
- Access Control

The Eureka 125kHz RFID desktop reader has excellent user features including software configurable communication parameters, tag protocol selection and operating modes.

Evaluation software is provided with the reader to display tag data, control reader commands, configure reader options and enable firmware updates.

OEM versions of the Eureka 125kHz desktop reader can be manufactured for individual requirements.

For further information please feel free to contact us on 01202 868000 to discuss your enquiry.

Reader

RF Frequency	125kHz
Supported Transponders	Unique (R/O) Hitag-S 32 (R/O) Hitag-S 256 (R/W) Hitag-s 2048 (R/W)
Read Range*	Typically 2 to 5cm (internal antenna)
Interface	USB
Communication Parameters	Software Configurable
I/O	
Output	Sounder
Physical	
Size	195mm x 152mm x 50mm
Weight	<315g
Electrical	
Power	5V DC Bus Powered (USB) <100mA

* Read range for tags are typical only and depend on tag type, size, orientation, antenna and environment.

Eureka - 125kHz RFID Desktop Reader (USB)

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