

Product Data Sheet



Eureka - 13.56MHz RFID Desktop Reader (USB)

Product Overview

The Eureka 13.56MHz RFID desktop reader is a fully integrated high frequency (HF) low power short range RFID reader which provides proximity reading and writing of HF tags.

The reader supports the ISO 15693 standard and typically offers up to 5cm of read range using the integrated PCB antenna. Other HF 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. Offering 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 13.56MHz 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 13.56MHz 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	13.56Hz
Supported Transponders	ISO-15693
Operating Range	Typically 2 to 5cm (Internal antenna)
Communication Interface	USB
Communication Parameters	Software Configurable

I/O

Output	Sounder
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Physical

Size	195mm x 151mm x 50mm
Weight	< 315g

Electrical

Power	5V DC Bus Powered (USB) <250mA
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