



The D8 desktop RFID reader is a USB device operating in HF which detects **HF RFID tags up to a distance of 10 cm**. Easy to use and small in size – 122 mm x 93 mm x 25 mm – **it is designed to read and write high-frequency RFID tags**.

From a technical perspective, **it is equipped with a 'SAM** (secure access module or secure

application module)' **card, which helps to improve the security and encryption performance of the reader** when handling data during all read/write operations.

Its interface incorporates an **LED and buzzer**, which communicate the operational status of the reader. In addition, **the device is easy to implement via a software development kit (SDK) and a demo**

programme that supports immediate implementation of the device. Drivers are designed for Windows or Linux systems.

MARKETS

The D8 desktop RFID reader is excellent for any **desktop application in the following sectors**: retail, logistics warehouse management, digital signatures and production control.

RFID READER

D8



Frequency: 13.56 MHz

Technical features

Standard protocollo	ISO 14443 - ISO 15693
Supported transponders	MIFARE CLASSIC, MIFARE ULTRALIGHT, MIFARE DESFIRE
Power	5VDC -<100 mA - self-powered USB version
Operating system	Windows, Linux
Antenna	Integrated
Reading distance	Up to 10 cm

Physical characteristics

Dimensions	122 x 93 x 25 mm
Weight	70 g
External housing	Plastic
External Communication	USB port
Operating temperature	-20° C ~ +55° C

CE certified in accordance with ETSI EN 302 208 and ETSI EN 302 292.