

Discovery Desktop

Desktop RFID reader



APPLICATION

Quick and easy to use, the Discovery Desktop RFID reader is ideal for **desktop and mobile applications on tablets** running operating systems such as Android and iOS, in the following areas:

- retail;
- logistics warehouse management;
- production control.

PRODUCT OVERVIEW

The Discovery Desktop RFID reader is a low-power USB **UHF device designed to detect UHF RFID tags up to a distance of 50 cm.**

Small in size, it measures 114 mm x 74 mm x 25 mm and is designed for **all RFID read/write operations** that can be performed by sending commands, or **via keyboard emulation.**

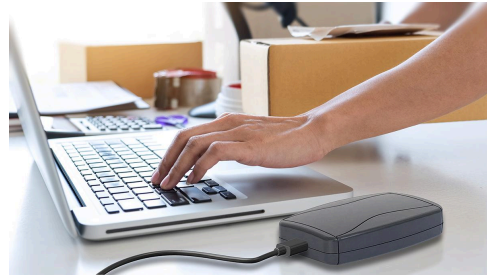
It can also be used **with European and American frequencies**, which can be configured via software.

The power of Discovery Desktop can be configured.

The device can also read TID memory, as well as read and write EPC and tag memory.

Discovery Desktop

Desktop RFID reader for short-range reading



SPECIFICATIONS

Operating Frequency UE	865.7-867.5	Dimensions	114 x 74 x 25 mm
Operating Frequency US	902.75-927.25	Weight	55 g
Standard protocol	ISO 18000 - 6 A/B/C, EPC Class 1 Gen 2	External housing	Abs
RF Power	100mW (20dBm) [0dBm ÷ -19dBm [Software-configurable attenuation]	External Communication	USB port in serial emulation
Driver	Communication driver with virtual port for Windows and Linux. For keyboard emulation, the version without software and driver is required.	Operating temperature	-20° C ~ +55° C
Antenna type	Integrated linear polarisation		
Antenna sensitivity	-90dBm		
Reading distance	Up to 50 cm		

CE certified in accordance with ETSI EN 302 208.