RFID READER
DISCOVERY DESKTOP

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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.

MARKETS
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 and production control.

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UHF

Frequency: Europe 865.7−867.5/USA 902.75−927.25 (frequencies are configurable via software)

Technical characteristics	
Protocollo standard	ISO 18000 − 6 A/B/C, EPC Class 1 Gen 2
RF Power	100mW (20dBm) [0dBm ÷ -19dBm [Software-configurable attenuation]
Driver	Communication driver with virtual port for Windows and Linux. For keyboard emulation, the version without software and driver is required.
Antenna type	Integrated linear polarisation
Antenna sensitivity	-90dBm
Reading distance	Up to 50 cm

Physical characteristics	
Dimensions	114 x 74 x 25 mm
Weight	55 g
External housing	Abs
External Communication	USB port in serial emulation
Operating temperature	-20° C ~ +55° C

CE certified in accordance with ETSI EN 302 208.