



The Discovery KE desktop RFID reader is a low-power UHF device **with keyboard emulation**, designed to detect UHF **RFID tags up to a distance of 50 cm**. **Designed for all RFID reading tasks**, Discovery KE is ergonomic and easy to use. From a technical perspective, it does not require the installation of additional

drivers, and it is activated by plugging the device into a desktop USB port. Moreover, the device can be configured to read user memory, both TID and EPC.

MARKETS

Quick and easy to use, the Discovery KE desktop RFID reader

requires no additional drivers and is ideal for **desktop and mobile applications on tablets** running all operating systems such as Android and iOS, in the following areas: retail, logistics and production control.

RFID READER DISCOVERY KE



Frequency: Europe 865.7–867.5/USA 902.75–927.25

Technical features

Standard protocol	ISO 18000 – 6 A/B/C, EPC Class 1 Gen 2
RF Power	100mW (20dBm)
Energy consumption	300mA in reading mode, 0mA in stand-by mode
Set of commands	Support for read and write commands, compliant with ISO/IEC 15961, and support for read and write commands with 6-bit encoding, compliant with VDA Recommendation 5509
Antenna type	Integrated linear polarisation
Antenna sensitivity	-90dBm
Reading distance	Up to 50 cm

Physical characteristics

IP grade	54
Dimensions	180 x 86 x 45 mm
Weight	164 g
External housing	Abs
User Interface	One button, one buzzer, two two-colour LEDs
External Communication	USB port in serial emulation
Operating temperature	-20° C ~ +55° C

CE certified in accordance with ETSI EN 302 208.