

DISCOVERY DESKTOP



UHF

DESCRIPTION

DISCOVERY DESKTOP is the solution for desktop applications to read and write UHF RFID tags. It is a low power reader for desktop applications to read and write UHF RFID tags up to a distance of 50 cm. The frequencies are software settable.

RFID FEATURES

Frequency	865.7 - 867.5
Europe	902.75 ÷ 927.25 Mhz
USA	
Standard protocol	ISO 18000 – 6 A/B/C, EPC Class 1 Gen 2, Philips UCODE
RF power	100mW (20dBm) [0dBm ÷ -19dBm attenuation software settable]
Antenna	
Type	Integrated Linear Polarized Antenna
Reading distance	Up to 50 cm (dependent upon the tag)

CONNECTIVITY

Driver	Virtual COM Port Driver for Windows and Linux. For Keyboard emulation version no SW and driver is needed.
Communication	USB Virtual COM Port or HID Keyboard Emulation

PHISICAL FEATURES

Size (mm)	114x74x25
Power	USB Powered Device

* DISCOVERY DESKTOP basic is CE certified according to ETSI EN 302 208. *