

ICEKEY UHF SNAKE14



RFID reader and writer

USB interface

Embedded antenna

3 LEDs + multitone beeper

Ring of the loop antenna is 14 mm and it's suitable for small or micro tag (such as Murata Magicstrap®) embedded or molded on plastic

Antenna shape has the viewfinder function

Max reading distance is 5/6 mm

Fully flexible antenna support

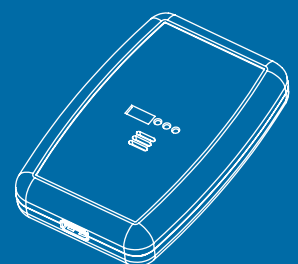
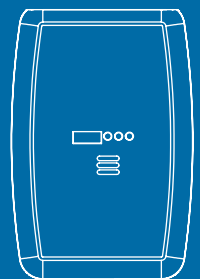


IceKey UHF Snake14 is a desktop RFID reader, small in size, equipped with an antenna with a fully flexible support, able to read and write UHF tags and transmit the acquired data to any device with a USB interface.

The maximum reading distance is 5/6 mm, obtained by using the viewfinder antenna, suitable for reading small or micro tags (such as the Murata Magicstrap® tag) embedded or molded on plastic.










The use of IceKey UHF Snake14 is easy and intuitive thanks to the automatic scanning at regular intervals of time and to the presence of two LEDs and a multitone beeper, to alert the operator of the reading. The fully flexible antenna support is extremely practical and functional, allowing an optimized reading of the tags.

IceKey UHF Snake14 is powered via the USB interface, the same interface used to communicate with the main desktop or portable devices equipped with the Windows, Linux and macOS operating system. Data transmission takes place in virtual serial mode, a two-way channel. A simple serial communication protocol, present on all TERTIUM Technology products, allows to manage all the RFID reader functions, in particular the ID scan and the reading / writing of the UHF tag memory.



ICEKEY UHF SNAKE14



	MAN/MACHINE INTERFACE	3 LEDs for device operation signaling, Multitone Beeper, Fully Flexible Antenna Support
	INTERNAL DEVICES	Frequency: 860 MHz + 960 MHz Power: configurable up to 200 mW Standard: EPC Class1 Gen2 Reading distance: 5/6 mm Ring of the loop antenna is 14 mm
	INTERFACES	USB type A female
	OS COMPATIBILITY	Windows, macOS, Linux
	POWER SUPPLY	USB powered, 480mA peak @ 5Vdc (RF active full power) 72mA @ 5Vdc (idle mode)
	WORKING TEMPERATURE	-20°C / 70°C
	CASE DIMENSION	Height 11.7 cm – Width 8 cm – Depth 2.4 cm
	WEIGHT	70 g
	PROTECTION DEGREE	IP 54