

ICEKEY HF



RFID reader and writer

USB interface

Embedded antenna

3 LEDs + multitone beeper

Microscopic suction caps

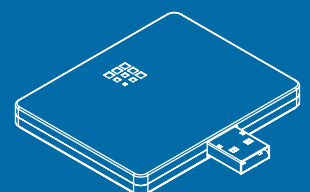
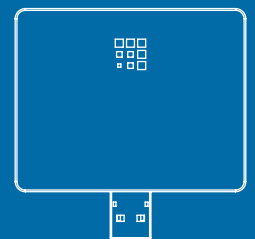


IceKey HF is a desktop RFID reader, small in size, able to read and write HF tags and transmitting the acquired data to any device with a USB interface.

The maximum reading distance is 10 cm.










The use of IceKey HF is easy and intuitive thanks to the automatic activation of the HF tag scanning and the use of two LEDs and a multitone beeper, to alert the operator of the reading.

IceKey HF 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, available on all TERTIUM Technology products, allows the user to manage all the RFID reader functions. In particular the ID scan and the reading/writing of the HF tag memory.



ICEKEY HF



	MAN/MACHINE INTERFACE	Multitone Beeper and 3 LED for device operation signaling
	INTERNAL DEVICES	Frequency: 13,56 MHz Power: 100 or 200 mW switchable Standard: ISO 15693, ISO 14443-A (only ID reading) Read range: fino a 10 cm Embedded Antenna
	INTERFACES	USB male type A
	OS COMPATIBILITY	Windows, macOS, Linux
	POWER SUPPLY	USB powered, 220mA peak @ 5Vdc (RF active full power), 35mA @ 5Vdc (idle mode)
	WORKING TEMPERATURE	-20°C / 70°C
	DIMENSION <small>(USB connector not included)</small>	Height 5.4 cm – Width 6.8 cm – Depth 0.7 cm
	WEIGHT	22,5 g
	PROTECTION DEGREE	IP 54