

ICEKEY HF

RFID on your desktop



- RFID reader and writer**
- USB interface**
- Embedded antenna**
- 3 LEDs + multitone beeper**
- Microscopic suction caps**



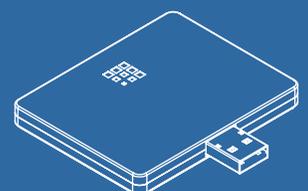
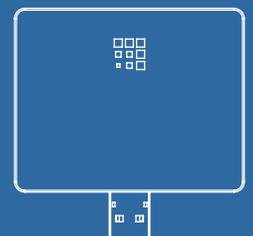
IceKey HF is an RFID reader that is used to perform read/write operations on the major RFID HF standard tags. The easy installation, the practical on-board man-machine interface with 3 coloured LEDs, a multitone beeper and, last but not least, a presence detector characterize this product. The reader has an integrated antenna with reading capacity of 10 cm (depending on the tag used).

Thanks to USB interface, IceKey HF readers are able to convert devices such as PCs, Notebooks or embedded PCs in a real RFID communication platform. The IceKey reader is equipped with appropriate drivers that make it compatible with the main new-generation operating systems (Windows, Mac OS, Linux), allowing an easy and instant use of data exchanged with tags.

The single communication protocol, integrated in all TERTIUM Technology products, makes it easier to develop and project an application software able to manage all the functionalities of the devices. The configuration software, supplied with the product, allows to set the major functionalities as, for instance, the automatic or terminal-activated manual scanning.

The IP54 protection class ABS case ensures high robustness and minimum dimensions. The base of the case is provided with a rubber layer with microscopic suction caps allowing the device to adhere to any smooth flat surface.

These features make IceKey HF highly functional for any application requiring an RFID control station.



ICEKEY HF



	MAN/MACHINE INT	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, Mac OS, Linux
	POWER SUPPLY	USB powered, 220mA peak @ 5Vdc (RF active full power), 35mA @ 5Vdc (idle mode)
	WORKING TEMPERATURE	-20°C / 70°C
	DIMENSION (USB connector not included)	Width 68,5 mm – Height 54,5 mm – Depth 7,5 mm
	WEIGHT	22,5 g
	PROTECTION DEGREE	IP 54

(*) depending on the TAG