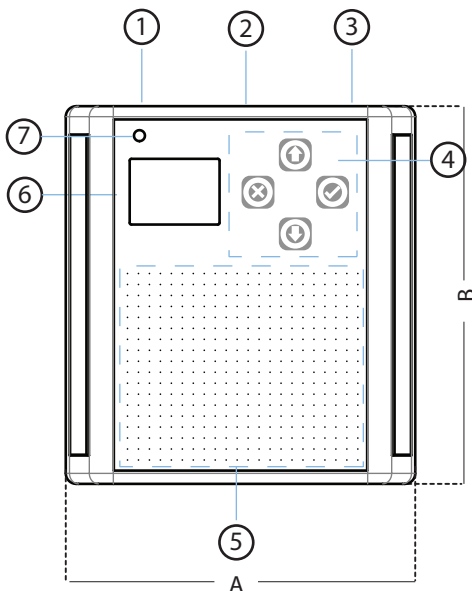


Micropy RFID pad is a desktop RFID reader with a built-in antenna. It is programmable using versatile Micro Python language. It can be used standalone for programming RFID tags from a barcode using an external serial barcode reader accessory. The USB port on the device is used for communication (Emulating HID keyboard and CDC communication) and powering the device. All the system resources such as Display, user buttons, serial ports and etc. are accessible through the python code, for more information please see programming manual for Micropy RFID Readers . Micropy RFID Pads are available in both HF and UHF bands.



Part Number Assembly	Id	Model	RF Band
	RP	100 -	XXX HF UHF
		RP100-HF	RP100-UHF
Frequency Band		13.56MHz	860MHz ~ 960MHz
Antenna		Internal	Internal
Protocols & standards		ISO18000-3 ISO15693 ISO14443A/B NFC TYPE 2	ISO18000-6 ISO18000-6C EPC Class 1 Gen 2
Communication Ports		1x RS232 Port (9 pin D-SUB, Pin 9 programmable power) 1x USB Full speed (HID Keyboard and Virtual COM Port)	
Indicators		1xRGB LED, 1x Buzzer, 1xLCD	
Enclosure		ABS Black	
Dimensions		(A) 6.25" [158.75mm] (B) 6.75" [171.45mm]	
Power		USB powered, no external power supply	
Host		PC and MAC compliant	
Drawing Legend		<p>① Reset Button</p> <p>② RS-232 port 9 pin Male</p> <p>③ USB B port (Emulating Keyboard and COM port)</p> <p>④ 4 Keys Keypad</p> <p>⑤ Internal antenna area</p> <p>⑥ LCD display with LED back light</p> <p>⑦ RGB LED</p>	