

## Desktop UHF USB reader

Small size desktop read & write device,  
it can read & write many different kinds  
of UHF tags,  
maximum reading range about 10cm.

- Full compatible with EPC Gen 2 and ISO180006B Protocol
- Compact size, read & write capability
- Connect PC via USB port, draw power from PC USB
- Function of "write with password"



**Order cod: 120048-1**

### Technical Parameter

Model	120048-1 Reader UHF USB RC2003
Support Protocol	EPC Gen 2(ISO18000-6C) ISO18000-6B
Working Frequency	ISM902~928MHz ISM865~868MHz
Working Mode	FHSS
RF Power outpt	maximum 13dbm(adjustable)
Reading Speed	Software programmable, Single card average reading each 64Bits less than 10ms
Data Interface	USB
Read Method	Command Mode, application software Command control write card
Reading Range	≤10cm circular polarization antenna
Reading Indication	Buzzer, LED
Antenna	Built in small circular polarization antenna
Power Adapter	PC USB Power Supply
Dimension	105mm×70mm×11mm(L×W×H)
Operation Temp.	-30℃~+75℃
Storage Temp.	-15℃~+65℃
Weight	80g

Working in UHF(860-960MHz) band.

- Built-in antenna, water-proof, 0~15cm long range distance reader
- Support USB, other interface can be customized.
- Providing strong API user interface
- Upgrade firmware by serial port online