

RF DATA's high performance desktop RFID reader



Product name: RFD040 UHF RFID desktop reader/writer

Package size: 15*12*5cm Gross weight: 245g

General description: RFD040 is a high performance UHF RFID reader. It is designed upon a dedicated RFID Engine based on proprietary efficient digital signal processing algorithm, it supports fast tag read/write operation with high identification rate.

It can be widely applied in many RFID application systems such as logistics, access control, anti-counterfeit, and industrial production process control system.

Features:

Self-intellectual property; Support ISO18000-6C(EPC C1G2) protocol tag; 922Mhz- 926Mhz frequency band.

FHSS or Fix Frequency transmission Effective range from 0~1m (adjustable according to real application need); Multiple tag anti-collision>50pcs/s

Multiple tag inventory speed>50pcs/s

Tag buffer size: 370PCS@Max.128bitsEPC or 120PCS@Max.496bitsEPC; Low power dissipation with USB power source or external single +9 DC power supply; Support RSSI; Support 2 GPIO; Support USB (VSP mode), RS232, Wiegand (optional) and USB HID (keyboard emulation).