UHF RFID Desktop Reader Writer

Quick Details

LDR-RD04 UHF RFID Desktop Reader Writer belongs to ISO18000-6C & EPC Class 1 Gen2 protocol which can read and write all UHF RFID EPC tags. It has simple and fast encoding demo software which just need one click with your mouse. It is widely applied in many RFID applications, like school and access control.

Description

RFID Parameter	
Model No.	LDR-RD04
Type	Passive UHF RFID Reader
Protocol	ISO/IEC 18000-6C and 6B, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Antenna	Built-in small round polarization RFID antenna
Transmit power	0 ~ 30dBm adjustable
Working Mode	Read&Write supported
Read&Write Range	Read 0-500mm, Write 0-100mm, tag and environment dependent
Read Prompt	LED&Buzzer
Anti-collision	Support multiple tags reading
Reading Speed	Max. 80tags/s
Software Kits	Provide free Demo for testing and SDK for development
Software Compatibility	Win XP, Win7, Win8 or Win10
Physical Parameter	
Size	160×110×40mm / 6.3×4.33×1.57inch(L×W×T)

Material	ABS Waterproof
Mounting	Desktop
Data Interface	RS232/UART, Wiegand26/34
Power supply	Single +9V DC
Operating temperature	-10℃ ~ +60℃
Operating humidity	20% ~ 90%RH
Accessories	1× USB cable, 1× RS232 cable, 1× Power cable
Package	1unit/carton

Application

✓ UHF RFID Tags Writer/Encoder

✓ Access Control, Time attendance;