UHF RFID USB Reader Writer

Quick Details

LDR-RD02 UHF RFID USB Reader Writer belongs to ISO18000-6C & EPC Class 1 Gen2 protocol which can read and write all UHF RFID EPC tags. It can easily connect to PCs, terminals and laptops via USB cable and without additional power supply. It has simple and fast encoding demo software which just need one click with your mouse.

Description

RFID Parameter	
Model No.	LDR-RD02
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	USB for power supply and read, write tags' information
Power supply	Single +5V DC
Operating temperature	-10℃ ~ +60℃
Operating humidity	20% ~ 90%RH
Accessories	1× USB cable
Package	1unit/carton

Application

✓ UHF RFID Tags Writer/Encoder

✓ Access Control, Time attendance;