



Datasheet (ver. 1.1)

Product P/N		RMD-W062-U86	Product	NFC Reader Module
Product Classification: NFC Dongle				
Reader dimensions (with Internal Antenna) 54(L) x 30(W) x 2.6(H)mm (dimensions may be changed by using different connector)				
Specification				
System Characteristics	Reader IC	NXP		
	Substrate PCB	0.8 [H] mm		
	Connector	USB Type A (default) USB Mini B / 18-pin surface mount (Optional, please specify)		
	Interfaces	USB-to-Serial (default) USB HID / UART (Optional, please specify)		
	Input Volt.	3.3V/5V DC (5V USB Only)		
	Supply Current	100mA		
Protocol Support	ISO14443-A	Read / Write		
RF Characteristics	Operating Frequency	13.56 MHz		
	Reading Distance	0 ~ 5 cm (depends on tag)		
	Baud Rate	106 / 212 / 424 Kbits/s		
Operating Condition	Operation Temperature	-20℃ ~ + 70℃		
	Regulatory Compliance	RoHS		
SDK Support	No			
Demo Program For USB-to-Serial interface	Windows XP / Windows 7 (x86/x64)	Read/Write Mifare1S50, Mifare Ultralight, Mifare Ultralight C, NTag203F (English manual for demo program)		

- Install USB-to-Serial driver before using virtual COM port
- Specification is subject to change without notice