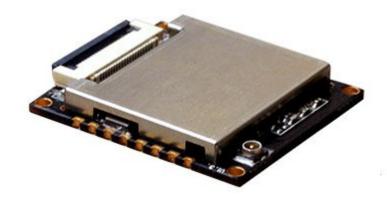**If use rs232/wiegand ,the voltage >3 for this module without development board**

If use rs232/wiegand ,the voltage ≧9 for this module with development board .

YR903 UHF RFID module use Notes

table1：module use Notes

	Notes	described	explain
1	Save module set	To reliable make configuration write to internal LASH, please make sure to the VCC Voltage of module more	The power treatment is the key to ensure

		than 3 V(if use rs232/wiegand ,the voltage ≧9v for the module with development board) when write FLASH .FLASH will result in unrecoverable error When the voltage on the low side write . The R&W service life of FLASH is 100000 times.So should reduce write configuration operation as far as possible to .Especially can not write FLASH in the program dynamic . includes writing FLASH operation commands refer to table 2	module operation with stable and reliable. When using battery power supply, especially pay attention to voltage state when its battery runs out.
2	minimum operating voltage	To ensure module long-term reliable operation, in the case of don't need to write FLASH, VCC voltage need more than 3 V,(if use rs232/wiegand ,the voltage ≧9v for the module with development board)	
3	Deal with power supply	The module of power supply should maintain continuous stable .Should not be long time and high frequency to give module power on,outage (or pull up, pull down EN feet). When the module used switch power supply , please pay attention to make the power filter, otherwise it will affect the sensitivity of read tag.	

table2： commands list of Save the configuration

command code	command name	Described described
0x71	cmd_set_uart_baudrate	Set serial communication baud rate
0x73	cmd_set_reader_address	Set reader address
0x76	cmd_set_output_power	Set output power
0x78	cmd_set_frequency_region	set working frequency range of reader
0x7A	cmd_set_beeper_mode	Set the buzzer status