

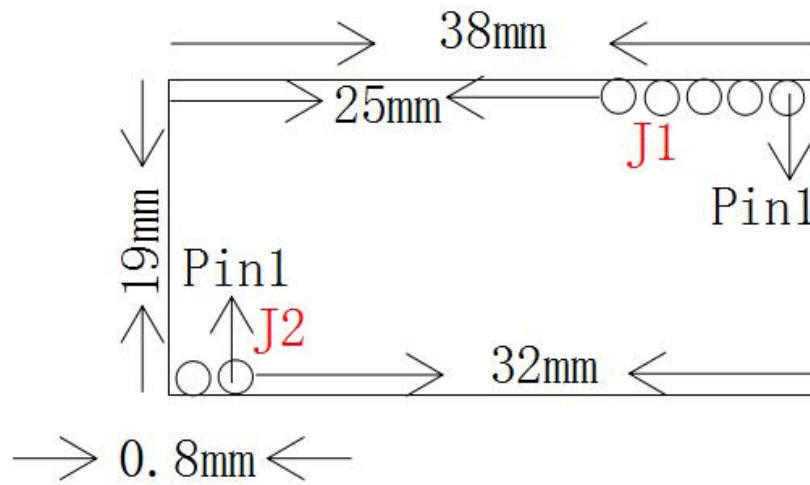
ISO 14443TypeA RS232 Read Interface Module Manual

ACM-MU135R RS232 is a series of RFID read module with Uart, RS232. It has various functions and terms multi ISO/IEC 14443 TypeA standard of contactless card. User could operate the cards with full function by sending simple command to the module.

I Specifications

Item	Parameter
Frequency	13.56mhz
Protocol	ISO/IEC 14443 TypeA
Support Cards	Mifare one(S50, S70, RC632 /ntag203/ntag213 etc.)
Working Voltage	DC +5V(Allow user to customize 3.3V)
Working Current	100mA
Communication Format	RS232
Baud Rate	9600bps or 115200bps etc.
Communication Speed	106Kbit/s
Read range	0mm-100mm (related to the card or the environment)
Store Temperature	-20℃ ~ +80℃
Working Temperature	0℃ ~ +95℃
Size	39mm×19mm×0.8mm
Size(Antenna)	75mm×55mm×1mm
Weight	10G

II Connecting instruction



Item	Pin	Function	Picture
J1	Pin1	NC (Reset)	
	Pin2	Data 1 (UART RXD)	
	Pin3	Data 0 (UART TXD)	
	Pin4	GND	
	Pin5	VCC	
J2	Pin1	Ant 1	
	Pin2	Ant 2	

III Module Pictures

