

ISO 14443 TypeA TTL Read Interface Module Manual

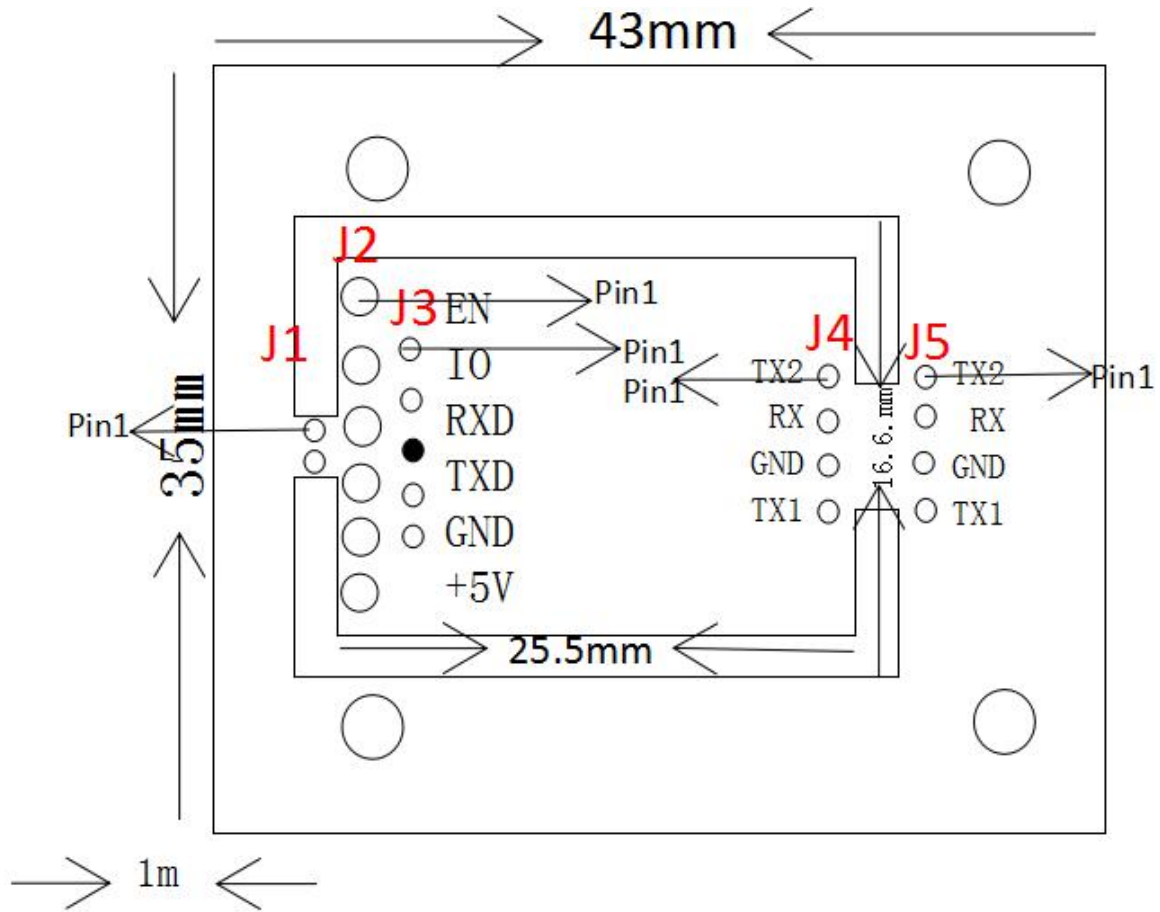
ACM - MU135W RS232 is a series of RFID read module with Uart, TTL. It has various functions and terms multi ISO/IEC 14443 TypeA standard of contactless card.

The module and antenna is integrated. 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 +3.3V
Working Current	100mA
Communication Format	TTL
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	25.5mm×16mm×0.9mm
Size(Antenna)	43mm×35mm×0.9mm
Weight	10G

II Connecting instruction



Item	Pin	Function	Picture
J1	Pin1	-	
	Pin2	-	
J2	Pin1	EN	
	Pin2	IO	
	Pin3	RXD	
	Pin4	TXD	
	Pin5	GND	
	Pin6	VCC	
J3	Pin1	-	
	Pin2	-	

	Pin3	-
	Pin4	-
	Pin5	-
J4	Pin1	TX2
	Pin2	RX
	Pin3	GND
	Pin4	TX1
J5	Pin1	TX2
	Pin2	RX
	Pin3	GND
	Pin4	TX1

III Module Pictures

