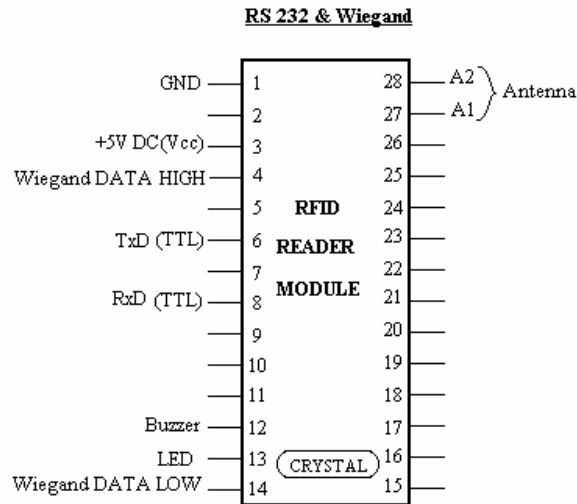


RFID 125 Reader Module Pin Diagram & Description



PIN NO.	SIGNAL	DESCRIPTION
Pin No : 6	TxD	Transmit data (TTL level) output from module to serial interface
Pin No : 4	Wiegand DATA HIGH (available in Wiegand)	It will give DATA HIGH signal.
Pin No : 8	RxD	Receive data (TTL level) input to the module from serial interface
Pin No : 12	Buzzer (active low)	Buzzer will buzz for 280 ms when tag is detected
Pin No : 13	LED (active low)	LED will flash for 56ms ON and 40ms OFF when tag is detected.
Pin No : 14	Wiegand DATA LOW (available in Wiegand)	It will give DATA LOW signal.
Pin No:27,28	Antenna Input	Loop Antenna should be connected.

Note:

1. Reader module has to be mounted on non-metallic surface, else it may affect the operation of reader.
2. Buzzer & LED are Active low signals.
3. For Buzzer & LED current limiting Resistor has to be mounted. MAX current is 20mA. (470 or 510 ohms for LED and 240 or 270 Ohms for Buzzer)
4. LED's Anode and Buzzer's Positive marked pin to be connected to Vcc.
5. The antenna Inductance should be about 1 mH. The same needs tuning at Factory.
6. Wiegand out put format is also available in select readers.