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❖ Summary of RC522 and RFID tags

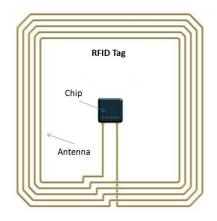
• At first I want to talk about RFID tags:

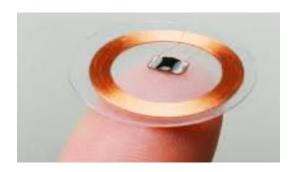






• What is in it:





• How its work

Sector 0	Block 0 Manufacturer block	Block 1	Block 2	Block 3
Sector 1	Block 4	Block 5	Block 6	Block 7
Sector 2	Block 8	Block 9	Block 10	Block 11
Sector	Block	Block	Block	Block
Sector 15	Block 60	Block 61	Block 62	Block 63

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			Byte Number within a Block																
Sector	Block	ſ	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Description
15	3		Key A					Access Bits			Key B						Sector Trailer 15		
	2																		Data
	1																		Data
	0																		Data
14	3				Ke	y A			A	cces	s Bi	ts			Ke	у В			Sector Trailer 14
	2																		Data
	1																		Data
	0	L																	Data
:	:																		
:	:																		
:	:																		
		L																	
1	3				Ke	у А			Α	cces	s Bi	ts			Ke	у В			Sector Trailer 1
	2																		Data
	1																		Data
	0																		Data
0	3				Ke	y A			A	cces	s Bi	ts			Ke	у В			Sector Trailer 0
	2																		Data
	1																		Data
	0		Manufacturer Data											Manufacturer Block					

NOTE: don't write on block(3,7,11,15,19,23,27,31,35,39,43,4751,59,63)called Trailer block

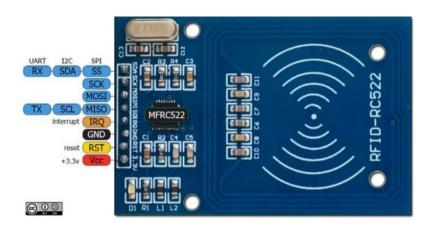
Because this block for password and when you write something on it this automatically lock this block and pervious blocks

• Tag reader modules:



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• Detail on board:



• Schematic of my circuit:

