2.45G-AT-R (Read only version) 2.45G-AT-RW (R/W version) 2.45G active RFID Active reader / writer Demo Program user guide

🖷 2.45GHZ Reader Demo	
Select Exection	TOTAL ID AT ONCE
	Sign COUNT TagID LocID LocData Time
Serial Port: COM4 🛛 115200, n, 8, 1	
(Tcp)	
IP: Port:	
Connect Reader Disconnect Reader	
Select TAG:	
Block: Data:	
Call Read Write	
Reader	
Reader Reset Reader Initial	
Get Version Get S/N	
Get LOC ID Get RF_PWR	
Set LOC ID Set RF_PWR	
	Clear
Clear	TAG IDENTIFY
Exit	Stop

Demo program menu

Connect Reader

The reader is connected to your computer correctly. Then run the demo software which can support COM ports and TCP / IP interface . If connect with COM port . select the serial port and baud rate. If connect with RJ45. Please fill in IP address and Port#

Serial Port: COM4		✓ 115200, n, 8, 1	
Tcp IP:		Port:	
	(****, ****, ****, ****)		
ſ	Connect Reader	Disconnect Reader	

click "Connect Reader" button. If success , below screen will be shown .

Open CommPor	t Success!	
	Clear	

Read reader's version number and Serial number

Click "Get Version" to get reader version then click "Get Loc ID" .

click "Get S/N" to get serial No

Reader Tag TT-A	
Reader Reset	Reader Initial
Get Version	Get S/N
Get LOC ID	Get RF_PWR
Set LOC ID	Set RF_PWR
Connect Reader Success! The Reader Version is:25 Connect Reader Success! The Reader S/N is:01	Read success

Reader reset and Initialization

Reset reader - click "Reader Reset" button. Initialize reader - click "Reader Initial" button.

Reader Reset	Reader Initial
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Read locator ID and Power

Read locator ID please click "Get Loc ID" button.get reader current power click "Get RF_PWR" button: If success it will show outcome in the specified bar

Set and Get locator ID and Power

Select Locator ID from the menu . click "Set LOC ID" to set ID .

click "Get LOC ID" to get ID#.

Select RF power from the menu . click "Set RF_PWR" to set power level.

click the "Get RF_PWR" to get power level .





If set success. it will show below:



Set Tag sending time and power

click "Set TAG Active Time" to select and set the time

click "Set TAG RF_PWR" to select and set the power value



Tag operation

Operation menu as below:

elect TAG:		
Block:	Data:	
Call	Read	Trite

Remarks : before run READ.WRITE.CALL function .must input the tag ID # in "Select TAG"

bar

Call: in "Select TAG" bar input this tag ID number. then click "Call" button to call mode.

When tag receive this call signal. tag LED start to flash until stop call.

Select T	AG: 00000	555	
Blo	ck: 0	V Data:	
	Call	Read	Vrite

Read Data: single tag read specified data . in "Select TAG" bar input this tag ID number.in Block bar select the read start address.then click "Reader" button to read tag data.default read data is 4 byte

Select TAG: 00000555		
Block: 0 🗸	Data:	
Call	Read	Trite

Write data (For R/W model only) :

input Tag ID in "Select TAG" bar. Input Block address in " Block" bar

Input data (max. 4 byte) in "Data" Bar. Then click "Write" button to write data.

Select TAG: 00000555		
Block: 0 🗸	Data:	00000542
Call	Read	Trite

Multi tag Read

After Reader correct connection.click "TAG IDENTIFY" button.This enable reader read all tags within the reading range.read the data including Tag ID. Locator ID. Locator's data. click "Stop" button to stop . click "Clear" button to clear tag information



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TOTAL	ID AT ONC	Е			
Sign	COUNT	TagID	LocID	LocData	T i 📥
ID:	1	0 00 04 02	DA	34 2A 26 00	9::
ID:		0 00 00 59		01 27 20 00	9::
ID:	3	00 00 03 F1	EC	34 2A 26 00	9::
ID:	4	00 00 01 71	6E	34 2A 26 00	9::
ID:	5	00 00 03 E2	FB	34 2A 26 00	9::
ID:	6	00 00 03 3A	A3	34 2A 26 00	9::
ID:	7	00 00 03 F3	EA	34 2A 26 00	9::
ID:	8	00 00 03 FE	DF	34 2A 26 00	9::
ID:	9	00 00 03 5B	82	34 2A 26 00	9::
ID:	10	00 00 04 01	DB	34 2A 26 00	9::
ID:	11	00 00 04 13	C9	34 2A 26 00	9::
ID:	12	00 00 03 EO	FD	34 2A 26 00	9::
ID:	13	00 00 04 29	B3	34 2A 26 00	9::
ID:	14	00 00 03 BA	23	34 2A 26 00	9::
ID:	15	00 00 03 2A	B3	34 2A 26 00	9::
ID:	16	00 00 03 6E	6F	34 2A 26 00	9::
ID:	17	00 00 03 5C	81	34 2A 26 00	9::
ID:	18	00 00 04 3D	9F	34 2A 26 00	9::
ID:	19	00 00 03 F8	E5	34 2A 26 00	9::
ID:	20	00 00 03 FO	ED	34 2A 26 00	9::
ID:	21	00 00 03 3F	9E	34 2A 26 00	9::
ID:	22	00 00 03 EF	EE	34 2A 26 00	9::
ID:	23	00 00 04 27	B5	34 2A 26 00	9::
ID:	24	00 00 03 BO	2D	34 2A 26 00	9::
ID:	25	00 00 03 51	8C	34 2A 26 00	9::
ID:	26	00 00 04 10	CC	34 2A 26 00	9::
ID:	27	00 00 03 DD	00	34 2A 26 00	9::
ID:	28	00 00 03 01	DC	34 2A 26 00	9::
ID:	29	00 00 04 00	DC	34 2A 26 00	9::
ID:	30	00 00 03 E8	F5	34 2A 26 00	9::
ID:	31	00 00 03 27	B6	34 2A 26 00	9::
ID:	32	00 00 03 F6	E7	34 2A 26 00	9::
ID:	33	00 00 03 E4	F9	34 2A 26 00	9::
ID:	34	00 00 03 F4	E9	34 2A 26 00	9:: 🛩
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Sign	COUNT	TagID	LocID	LocData	^
ID:	1	00 00 04 02	DA	34 2A 26 00	
ID:	2	00 00 03 59	84	34 2A 26 00	
ID:	3	00 00 03 F1	EC	34 2A 26 00	
ID:	4	00 00 01 71	6E	34 2A 26 00	
ID:	5	00 00 03 E2	FB	34 2A 26 00	
ID:	6	00 00 03 3A	A3	34 2A 26 00	
ID:	7	00 00 03 F3	EA	34 2A 26 00	
ID:	8	00 00 03 FE	DF	34 2A 26 00	
ID:	9	00 00 03 5B	82	34 2A 26 00	
ID:	10	00 00 04 01	DB	34 2A 26 00	
ID:	1	00 00 04 13	C9	34 2A 26 00	
ID:	2	00 00 03 EO	FD	34 2A 26 00	
ID:	3	00 00 04 29	B3	34 2A 26 00	
ID:	4	00 00 03 BA	23	34 2A 26 00	
ID:	5	00 00 03 2A	B3	34 2A 26 00	
ID:	6	00 00 03 6E	6F	34 2A 26 00	
ID:	7	00 00 03 5C	81	34 2A 26 00	
ID:	8	00 00 04 3D	9F	34 2A 26 00	
ID:	9	00 00 03 F8	E5	34 2A 26 00	
ID:	10	00 00 03 FO	ED	34 2A 26 00	
ID:	1	00 00 03 3F	9E	34 2A 26 00	
ID:	2	00 00 03 EF	EE	34 2A 26 00	
ID:	3	00 00 04 27	B5	34 2A 26 00	
ID:	4	00 00 03 BO	2D	34 2A 26 00	
ID:	5	00 00 03 51	8C	34 2A 26 00	
ID:	6	00 00 04 10	CC	34 2A 26 00	
ID:	7	00 00 03 DD	00	34 2A 26 00	
ID:	8	00 00 03 01	DC	34 2A 26 00	
ID:	9	00 00 04 00	DC	34 2A 26 00	
ID:	10	00 00 03 E8	FS	34 2A 26 00	

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