Use steps of connecting many WIFI control cards via Router



1. Check the name and password of the router using a single network cable connected to a wireless router, enter the router to see (on the back of the router has IP, username, password), connect the TF-WF-M card 1, installed antenna, power, turn on the computer Wi-Fi, and find the control card WIFI name, click on the link, as shown below

(O)) IF-TIFI_7B262B	connected	23
Not set wireless network security		

2. Modify the computer's wireless network, IP address, set to automatically obtain, as shown:

General	Alternate Configuration				
You car this cap for the	n get IP settings assigned aut ability. Otherwise, you need appropriate IP settings.	omatically if to ask your	your n networ	etwork s k admini	upports stratcr
٥0 ا	otain an IP address automatic	ally			
OUs	e the following IP address: –				
IP ac	ddress:	14	÷	\$C.	
Subr	iet mask:				
Defa	ult gateway:	,			
() O	otain DNS server address aut	omatically			
OUs	e the following DNS server a	ddresses:			
Prefe	erred DNS server:		÷		
Alter	nate DNS server:	4	÷	÷.	
V	alidate settings upon exit			Adva	nced
			01/		6



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3、Open our company multi-area software ^{PowerLed}, click ^{Sear}, you can check the control card as shown below





4、 Go to "Tools" - "control card communication parameters", as shown



5, change the control card ID be 27, click "Settings to control card"

etup	(
Please configure the LAN parameter in web page!	
Panel ID: Current ID is 27	
New ID: (27 🔹)	
Close Close	

- 2.
- 6、Click the link<u>http://192.168.1.252</u>account: admin, password: 168

	Windows Security
iexplore	
The server 19 server report	92.168.1.252 is asking for your user name and password. The ts that it is from TF-WIFI.
Narning: Yo	ur user name and password will be sent using basic
uthenticatio	on on a connection that isn't secure.
	admin
	•••

Click "confirme", Into the user interface, select the Device mode, set the following:



4.

Click save!

7、Connected to a wireless router WIFI in computer wirless network, find name of wireless network of wirless route and connected as shown below, the IP address of the computer changed: 192.168.0.126

General	
You can get IP settings as this capability. Otherwise, for the appropriate IP set	signed automatically if your network supports you need to ask your network administrator tings,
Obtain an IP address	automatically
• Use the following IP	address:
IP address:	192 . 168 . 1 . 100
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192.168.1.1
Obtain DNS server a	ddress automatically
Use the following DN	S server addresses:
Preferred DNS server:	
Alternate DNS server:	
Validate settinus up	Advanced



8. Open multiarea software, Menu bar Tools \rightarrow manually connect the control card, and enter the following settings:

Communication Setup	
	Group name:
Net	Default 💌
○ Remote network/GPRS ○ VSB-HID	
Remote IF: 192 .168 . 0 .127	Panel ID: 27
Remote Port: 5959	Timeout:
Save	Cancel

Click "Save", In the dialog box, select "No"

Click on the software toolbar^{Sear}, can be found, just set up a wireless router connected to the TF-WIFI-M card 1 ,in the following figure:

Q



For the convenience of modifying the program after, save this program, menue bar \rightarrow file \rightarrow saves as

File(F)	Edit(E)	Tools(T)	Options(O)	Help(H)
New p	roject(N)			Ctrl+N
Open j	project(O))		Ctrl+O
Save p	project(S))		Ctrl+S
Save .	As (A)			

Export to USB (*. tfu)...

9. To set the second WIFI card, connect the TF-WIFI-M card 2, installed antenna, power, open the computer's wireless network and find the control card WIFI name, click on the link, as shown below:

((Q)) TF-TIFI752324	connected 🔗	
Not set wireless network security		

10、 Modify the computer's wireless network, IP address, set to automatically obtain, as shown below

Seneral	Alternate Configuration					
You car this cap for the	n get IP settings assigned a bability. Otherwise, you nee appropriate IP settings.	automatically ed to ask yo	r if y ur n	our networ	etwork : k admin	supports istrator
٥O	otain an IP address automa	atically				
OUs	se the following IP address:	-				
IP ac	ddress:		2	-	\$2 1	
Subr	iet mask:			•		
Defa	ult gateway:			÷		
٥ 0	btain DNS server address a	utomatically				
OUs	se the following DNS server	addresses:				
Pref	erred DNS server:				2	
Alter	nate DNS server:		1	(i) (i)	÷.	
V	alidate settings upon exit				Adva	anced

11, Go to Tools \rightarrow Advanced screen parameters set in the menu bar Password: 888, click on the lower left corner^{+Panel}, and then click "Cancel" to close both dialog boxes

r Prog Text (Advanced Setup	in Til Then Come Wed Dil Come Tome Duin Due	×
Program1	Panel list	Controller: TF-ASU 🔽 ColorType RG 🔽]
12:3 Time1	Panel1 Panel2	Communication Setup]
		Comm Comm COM (RS232) Default Net Remote network/GPRS USB-HID	
		COM Port: Panel ID: 0 COM4 V 1 Baudrate: Timeout: tup 57600 V 1000	
roperties		Save Cancel	
ame: Program1	(+Panel) -Par	nel Warp mode: Up 🛛 Warp bit: 4 bit	
lay mode: ④ Defaul ○ Timing ○ TF-RMT,		Setup Close	

On the left side of the user interface, use the mouse to select the screen 2 below:





12、Click^{Sear}, can find, TF-WIFI-M control card 2 as below:

Click OK

Go to "Tools" - "control card communication parameters", as shown



Change control card ID to 28 and click "set to the control card"

Setup	X
Please configure the LAN parameter in web page!	
Panel ID: Current ID is 1	
New ID: 28	
Setup Close	

Click"check screen", as shown below

) ear	Prog	Text	(B) Clk	11-5 12:3 Time	Medi	🙂 Anim	Tab	C Tmpr	1天 Coun	III Wnd	× Del	D Sync	Iurn	Q Brig
	iii Pane iii Pane	11 (192. 12 (192.	168. 0. 168. 1.	127) 252)	Prev	ie v								
					Progre Found	∋ss in: 192	2. 168. 1	252 @	5959 ,	contr	oller : OK	TF-WII	7I-M VO Canc	. 7. 0.
				10	1 + 200)% [_	D		- D		¢	e	-	
			1 (()))))	Panel p Control Color: Yidth(p Height(Name:	ropert ler: T: RG (px): 120 (px): 6- Pan	ies F-WIFI- 3 4 el2	-M		ommunic Conn: Ef P addre Port: 59 Panel II	eation thernet ess: 19 959 D: 28	:)2. 168.)	1.252		F
			()]]	Color: Yidth(p Height(Name:	RG (px): 12 (px): 6 Pan	3 4 el2 Cor	mecte	I I I I I I I I I I I I I I I I I I I	P addre Port: 59 Panel II	ess: 19 959): 28)2. 168.	1. 252		

13, Go into website link<u>http://192.168.1.252</u>account: admin, password: 168

	Windows Security
iexplore	
The server 1 server repor	92.168.1.252 is asking for your user name and password. The is that it is from TF-WIFI.
Warning: Yo	ur user name and password will be sent using basic
authenticati	on on a connection that isn't secure.
	admin
	•••

Click "confirme", go into the user interface, select the LAN mode, set the following char:

	OAP Compute connect to T	F-WIFI.
Mode:	Device TF-WIFI connect to a	Router.
	ORemote TF-WIFI connect to s	erver by Router.
Router SS	SID: ccc	
Router passwo	ord: 87654321	Support WEP/WPA2
Local	IP: 192.168.0.53	
J	MAC:1A:FE:34:97:EE:51	
Sub net ma	nsk: 255.255.255.0	
Gateway	IP: 192.168.0.1	
	Save	

OAP Bode	
C	ompute connect to TF-TIFI
ODevice ■	ode
	IF-WIFI connect to a Router.
ORemote #	ode
	IF-WIFI connect to server by Router.

	Г	
Kouter fassword.		Support TPA2 PSK
Local IP:	192.168.0.128	
Subnet ∎ask:	255.255.255.0	
Gateway IP:	192.168.0.1	
HAC:	00:20:47:75:23:24	

Click "save"!

14、 Connected to a wireless router WIFI in computer wirless network, find name of wireless network of wirless route and connected as shown below, the IP address of the computer changed: 192.168.0.126:

this capability. Otherwise, you nee for the appropriate IP settings.	d to ask your network a	dministrator
Obtain an IP address automa	tically	
• Use the following IP address:		
IP address:	192.168.1.	100
Subnet mask:	255 . 255 . 255 .	. 0
Default gateway:	192.168.1.	. 1
Use the following DNS server Preferred DNS server:	addresses:	
Preferred DNS server:		
Alternate DNS server:		
Nalidate settings upon exit		Advanced
	ОК	Cancel

Select the screen 2 with the mouse

File (F) Edit	(E) To	ols(T)	Opti
) Sear	Prog	Text	() Clk	11-5 12:3 Time
	Panel Panel	L1 (192. : L2 (192.	168. 0. 1 168. 1. 2	.27) 252)

Menu bar Tools \rightarrow manually connect the control card, and enter the following settings

Communication Setup Comm O COM (RS232) O Net Remote network/GPRS	Group name: Default
O USB-HID Remote IP: 192.168.0.128	Panel ID: 28
Remote Port: 5959 Save	Timeout: 1000 Cancel

Click Save, In the dialog box, select "No", Click on the software toolbar can be found, just set up a wireless router connected to the TF-WIFI-M card as shown

bel

File(F) Edit(E) Tools	(T) Options(O)	Help ()	0						
Sear Prog Text Cl) 11-5 12:3 💥 k Time Medi	S Anim	🛄 Tab	C Tmpr	1天 Coun	III Wnd	× Del	D Sync	Iwn
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	Progress								
	Found in: 193	2. 168. 0.	.128 @	5959 ,	contr	oller	: TF-W]	EFI-M VO	. 7. 0.
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						OK		Canc	el
-			D	K -	- D		¢		
	Panel propert	ies		C	ommunic	ation			
	Controller: TH	7-WIFI-N	8	С	onn: Et	hernet			_
	Color: RG			Ţ	P addre	ess: 19	2. 168. (0. 128	\sim
	Width(px): 128	3		P	ort: 59	159			
	Nengit (px): 54	•12		C	anel II	1: 28	>		
		Con	nected	192.16	38.0.12	8			_

5.

At this moment, two TF-WIFI-M cards have been set up, each one selected screen, screen 2 edited program, click on the "send" button, as shown

belo

juntitled - Power	Led ¥2.75.5 *					
File(F) Edit(E) Tools	(T) Options(O) Help(H)					
🔎 📲 🗒 🔮 Sear Prog Text Cl) 11-5 💥 🙂 🛄 k Time Medi Anim Tab	℃ 1天 Tmpr Coun	III 🗙 Wnd Del	🛐 🛃 Sync Turn	Q Brig	Ex
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:]w	Panel properties Controller: TF-WIFI-M	Communic Conn: Ef	OK ation thernet	Car	rcel	uneti Sync
	Color: RG Width(px): 128 Height(px): 64 Name: Panel2	IP addre Port: 59 Panel II	≥ss: 192.168. 959): 28	0. 128	(Se Brig Turn
	Connected	192 168 0 12	8			-

You can also enter the "Tools" - "Batch Management shows"



Batch Management

