

60G radar finished product test tutorial

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## 60G radar finished product test tutorial

1. Long press the button for more than 10 seconds after getting the product, and a hot spot will appear on the mobile phone wifi: RadarConfig-xxxxxxxxx, click the connection hotspot, the browser jumps to 192.168.0.1, the mobile phone connection hotspot enter the configuration interface as follows, the interface only has the device ID information, other information needs to be configured according to the mqtt server.



First of all, the device ID on the top is different and the ID of each product is unique. The user name and password server clientid clientid is filled in. Click Set to complete and exit.



2. Long press the button for about 5 seconds and let the led light go off. At this time, the Led light flashes and the wifi module will start up

"Radar\_BLE" Bluetooth, mobile phone Bluetooth open, use the wechat applet "sign telemetry" for network distribution (currently only supports Android mobile phone network distribution), the longest time for network distribution is 90s, wifi module entered the network state, there is no network distribution within 90s or the network distribution is not successful, you need to press the button again

1) Open the distribution network applet "Sign Telemetry" (at this time, the indicator light should be in the flashing state), select the name of Bluetooth and WiFi, and fill in the wifi password. Note: When the number of Bluetooth appears is 0, wait ten seconds to search the Bluetooth with "Radar\_BLE"

## 2) Click on distribution network.





3, then open the MQTT.FX-1.7.1 software 行下载 Link: https://pan.baidu.com/s/logyxdkl941yKL6RMKM1RwQ?pwd=8 1r8

Extract code: 81r8

1) First open the software MQTT.FX, open the interface as follows:

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ShiningMan	🗸 🔅 Connect Disc	onnect				1
olish Subscribe Scripts	Broker Status Log					
/Radar605P/701D0808C788/sys/s	roperty/set		QoS0 QoS1	QoS 2 Retai	ned	



Edit Connection Profiles			- O X
ShiningMan	Profile Name	ShiningMan	
名字随便写	Profile Type	MQTT Broker	MOTT
保持默认就可以一	MQTT Broker Profile Settings		
服务器地址一	Broker Address	broker.empx.io	
避口 <b>一</b>	Broker Port	1883	
连接wifi时上方的CLIENTID-	Client ID	d98990f12ecf488cbe3320ba39dbcb99	Generate
	Coneral Liser Credentials	SSI /TI S Drovy IWT	
	our credentials	SSETTES THONY ETT	
	Connection Timeout	30	
	Keep Alive Interval	60	
	⊡ean Session	$\checkmark$	
	Auto Reconnect		
	Max Inflight	10	
	AND A VESTION	3.1.1	
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Edit Connection Profiles			>
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hiningMan	Profile Name	ShiningMan	
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	MQTT Broker Profile Settings		
	Broker Address	broker emovio	_
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	broker Polt	1003	
	Client ID	d98990f12ecf488cbe3320ba39dbcb99	Generate
	General User Credentials	SSL/TLS Proxy LWT	
填写上设备id点击Apply在点C	ancle User Name	701D0808C788	
	Password		

2) Click on the pinion for server configuration



3) Go back to the interface when opening the software and click Connect to find that the light on the right turns green, Click subscribe and type / Radar60SP/ device ID/sys/property/post in the input field (Note: the Id of each device is different). Click subscribe and you will receive the information reported by the finished radar. See the bottom right corner

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File Extras Help	$\bigcap$		/	~
ShiningMan 🗸	Connect Disconnect		(	-
Publish Subscribe Scripts Broker Status	Log			$\smile$
/Radar60SP/701D0808C788/sys/property/post	Subscribe	Qc50 Qc51 (	2052 Autoscroll	- 46 <del>-</del>
/Radar60SP/701D0808C788/sys/property/post 2	/Radar60SP/701D0808C788/sys/property/post		Retained	1 QoS 0
Dunp Hessages House Concession	/Radar60SP/701D0808C788/sys/property/post		Retained	2 QoS 0
Topics Collector (0) Scan Stop Of *	/Radar60SP/701D0808C788/sys/property/post			1
	25-11-2022 10-51-40.39100696		Retained	QoS 0
	"version": "1.0", "method": "post",			
	"params": { "online": "]-			
	1			
		Payload decoded by Plain	Text Decoder	-

## 4) Publish the information (refer to the radar docking document for details)

Publish Jubscribe Scripts Broker S	tatus Log 发布主题	• <b>•</b> • • • • • • • • • • • • • • • • •	0550) Qa51 Qa52 Related @+
	发布内容		