Allwinner Technology CO., Ltd.

A20 WIFI+BT Support List

General Description:

1.This support list aims to provide some guide in c-touch seclection for our customers.

2. Reference can be made to our PCB layout guide when users draw circuit diagrams.

Test Status

ST	support and tested
SNT	support but not tested
MP	has been mass producted
羊	work in progress

厂商	模组型号	wifi接口	bt接口	天线数	WIFI功能						蓝牙功能				Test Status
					softap	p2p	wfd miracast	wow 功能	android wifi 休眠策略	2.4G/5G	android bt profile	休眠	唤醒 休眠主控	BLE 功能	
realtek	8188eus	usb	无	single	√	√	羊	×	×	2.4G	×	×	×	×	MP
	8192cu/ 8188cus	usb	无	single	√	√	羊	×	×	2.4G	×	×	×	×	ST
	8189es	sdio	无	single	√	√	羊	×	×	2.4G	×	×	×	×	SNT
	8723as-vau	usb	usb	single	√	√	羊	×	×	2.4G	√	√	×		羊
broadcom	ap6330	sdio	uart	single	√	√	羊	羊	羊	2.4G/5G	√	√	羊	羊	ST
	ap6210	sdio	uart	single	√	√	羊	羊	羊	2.4G	√	√	羊	羊	MP
	ap6181	sdio	无	single	√	√	羊	羊	羊	2.4G	×	×	×	×	ST
	bcm40183	sdio	uart	single	√	√	羊	羊	羊	2.4G	√	√	羊	羊	ST
	bcm40181	sdio	无	single	√	√	羊	羊	羊	2.4G	×	×	×	×	ST

注：1.建议优先选用博通模组