OPL1000

ULTRA-LOW POWER 2.4GHZ WI-FI + BLUETOOTH SMART SOC

WiFi Interoperability Results

OPULINKS

OPL1000-WiFi-Interoperability-Results-R01｜Version V01

Date	Version	Contents Updated
2018–06–13	0.1	● Initial Release

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1. 介绍

1.1. 文档应用范围

本文檔介紹了在 OPL1000 DEVKIT 上 WIFI 互操作性（IOP）测试结果。

1.2. 缩略语

Abbr.	Explanation
AP	Access Point
IOP	Interoperability

1.3. 参考文献

N/A

2. IOP 结果

OPL1000 已经完成如下芯片的互操作性测试，这些芯片已经涵盖主要的 WiFi AP 芯片提供商。随着后续增加测试项，这个列表还会进一步增加。

No.	AP Vender	Model	Build-in Wifi Chip	OPL1000 Status
1	ASUS	RT-N18U	Broadcom 4360	PASSED
2	ASUS	RT-N12+	Broadcom 5357	PASSED
3	CISCO	WAP321	Broadcom BCM4748	PASSED
4	Netgear	WGR614V9	Broadcom BCM5354KFBG	PASSED
5	D-Link	DIR-600M	Realtek	PASSED
6	D-Link	DIR-816	MediaTek MT7620A+MT7610EN	PASSED
7	D-Link	DIR-612	Realtek8192ER	PASSED
8	D-Link	DIR-809	Realtek8881AN+RTK8192ER	PASSED
9	HUAWEI	WS318	Realtek RTL8676S+RTL8192ER	PASSED
10	TP-Link	TL WA701ND	Atheros AR9285	PASSED
11	TP-Link	TL WR702N	Atheros AR9331	PASSED
12	TP-Link	WAR308	Qualcomm QCA9533-BL3A	PASSED
13	TP-Link	TL WDR5600	Qualcomm QCA9561-AL3A + QCA9887	PASSED
14	Netis	WF2419	Realtek RTK8192CE	PASSED
15	Sapido	RB-1602G3	RTL8916E	PASSED

3. 参考 AP 列表

Amazon top 10 AP list:

AP	Build-in Wifi Chip
NETGEAR R6700 Nighthawk AC1750	BROADCOM
TP LINK AC1900 Archer C9	双 Broadcom BCM4360
NETGEAR R6080	MediaTek MT7628A x2
Linksys EA6350	Broadcom BCM47081A0
TP-Link TL-WR940N	Qualcomm Atheros TP9343
TP-Link TL-WR841N V7	Atheros
NETGEAR WNDR4300 v2	Qualcomm QCA9563
TP-LINK Archer C1200 AC1200	Broadcom
TPlink Archer C7	Qualcomm Atheros QCA9880
ASUS RT-ACRH13	Qualcomm IPQ4018

TMall top 10 AP list:

AP	Build-in Wifi Chip
TPLink TL-WDR5620	MTK MT7628+MT7612EN
MERCURY MW325R V4	MTK MT7628KN
TPLink TL-WR886N V6	Qualcomm tp9345-al3a
Tenda AC7	Realtek RTL9197FN+RTL8812BRH
Xiaomi 3A	MTK MT7620A+MT7612EN
TPlink TL-WDR7300	Qualcomm QCA9561+ QCA9880
Tenda F3	Realtek RTL8196E
MERCURY MW315R	MTK MT7628

HUAWEI WS5200	Realtek RTL8197FS
Tenda AC6	BROADCOM BCM5357

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