产品承认书
SPECIFICATION FOR APPROVAL

客户 Customer：

产品名称Model Name： RTL8812AE PCIe1x Dual-band WLAN Card

产品编号Model number： OWN1200A

日期Date:

SIGNATURE:

业务SALES	工程ENG	制造MFG	品质QUALITY
APPROVED BY	CHECKED BY	CHECKED BY	TESTED BY

CUSTOMER APPROVAL:

CUSTOMER APPROVAL BY	
DATE	

1、**Product Photo**

Top:



2、 Product specification

Model number	DWA-582
Chipset	RTL8812AE
Standard	IEEE802.11.ac,IEEE802.11.n, IEEE802.11.b, IEEE802.11.g,IEEE802.11.a
Out-power	2.4G: 802.11.b@11M:18dBm 802.11.g@54m:15dBm 802.11.n@HT20:15dBm 802.11.n@HT40:14dBm 5G: 802.11.ac@54m:15dBm 802.11.ac@HT20:15dBm 802.11.ac@HT40:15dBm 802.11.ac@HT80:13.5dBm
Sensitivity	5G_11ac HT80M_MCS9:-51dBm @10% PER HT40M_MCS7: -62dBm @10% PER HT20M_MCS7: -65dBm @10% PER 11N_2.4G HT40M_MCS7: -62dBm @10% PER HT20M_MCS7: -65dBm @10% PER OFDM_54M:-68dBm@10% PER 11b_11M:-81dBm@10% PER
Data rate	2.4G:300M,5G:867M
Interface	PCI Express 1x slot
Antenna	2*5dBi un-fixed
LED Indicator	WLAN enable
Dimension	65*44.5*1.6mm

Support OS	Windows®10(32/64), 8 / 8.1 (32/64), 7 (32/64), Vista(32/64), XP(32/64), 2000 Windows Server® 2012, 2008 R2, 2003(32/64) Mac OS® 10.x (Intel based, tested up to 10.9) Linux 2.4.x and later (Tested up to 3.5)
Environment	Operating Temperature: 0 ℃-40 ℃
	Relative Humidity: 10%-90%(non-condensing)
	Storage Temperature: -20℃-70℃
	Relative Humidity: 5%-90%(non-condensing)

3、 Description:

TheOWN1200A is a highly integrated and cost-effective Wireless Adapter that provides PCI Express interface, and full compliance with IEEE802.11ac and IEEE802.11a/b/g/n standards. Wireless transmission rates can reach up to 867Mbps. Using the TXA069 Wireless Desktop PCI-E Adapter not only can you connect your desktop computer to a high-speed Wi-Fi network and experience faster files transmission and high-speed Internet browsing from further distances across your home than that in previous-generation Wireless G technology, but also you can enjoy high performance wireless viewing HD multimedia and real-time online war game when the PCI-E Adapter work in 11AC 5G mode. This Desktop PCI-E Adapter is the best choice for the desktop computer users who want to enjoy a better wireless performance and high-speed Wi-Fi network.

Features:

- Complies with IEEE 802.11ac 、 IEEE 802.11n and IEEE 802.11a/b/g standards
- Supports PCI-E 1.1 X1 bus
- Supports 20MHz/40MHz/80MHz bandwidth
- Supports IEEE802.11e QoS Enhancement（WMM）
- Supports IEEE802.11h TPC
- Supports WAPI certified
- Supports Cisco CCS
- Supports multiple BSSID