ORIGO

OWN300A

N300 Wi-Fi PCI-E Adapter

Wi-Fi 4 (802.11n), 2.4GHz

The ORIGO OWN300A N300 Wi-Fi PCI-E Adapter is equipped with two 4 dBi fixed antennas.

The ORIGO OWN300A Wi-Fi adapter is based on the RTL8192EE-CG chipset and is a simple and affordable solution for connecting a PC to a wireless network at speeds up to 300 Mbps in the 2.4GHz band.

The OWN300A supports installation in any PCI Express slot. The package contents include standard and low-profile brackets for installation in a computer case of any size.

Key Features

- Wi-Fi speeds up to 300 Mbps in the 2.4GHz band
- The RTL8192EE-CG chipset
- Installation in any PCI Express x1/x4/x8/x16 slots
- Two 4 dBi fixed antennas for better Wi-Fi signal reception
- Windows 7/8/10 OS support
- Low-profile bracket is included

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Specifications

Hardware

Chipset	• RTL8192EE-CG
Interface	• PCI Express (PCI-E)
Installation Slot	• PCI Express x1/x4/x8/x16
LEDs	• Status LED
Antenna	• Two 4 dBi fixed antennas
MIMO	• 2x2

Wi-Fi Parameters

Standards	• IEEE 802.11n • IEEE 802.11g • IEEE 802.11b
Frequency Range	• 2.4GHz – 2.4835GHz

Data Rate	• 2,4GHz
	  - 11n: up to 300 Mbps
	  - 11g: up to 54 Mbps
	  - 11b: up to 11 Mbps

Wireless Security	• WEP, WPA/WPA2
Transmitter Output Power	• Not more than 20 dBm (100 mW)

System Requirements

Operating System	• Windows 7/8/10

Physical Parameters

Dimensions (L x W x H)	• 65.3 x 40.34 mm

Operating Conditions

Power	• PC (PCI Express)
Temperature	• Operating: 0 to 40 °C • Storage: -20 to 70 °C
Humidity	• Operating: 10% to 90% (non-condensing) • Storage: 5 to 90% (non-condensing)

Package Contents

Package Contents	• OWN300A Wi-Fi PCI-E Adapter
	• Low-Profile Bracket
	• Quick Installation Guide

Order Info

OWN300A	N300 Wi-Fi PCI-E Adapter, 2.4GHz