

RouterBOARD

Wireless
Mini PCI Adapter

RouterBOARD R2n

Quick Install Guide



Introduction

The RouterBOARD R2n miniPCI network adapter provides leading 802.11b/g/n performance, supporting up to 300Mbps physical data rates and up to 200Mbps of actual user throughput on both the uplink and downlink. Adding Wireless N to your Wireless device, it provides higher efficiency for everyday activities such as local network file transfers, Internet browsing, and media streaming.

Package Content

RouterBOARD R2n package contains the following items:

- 1 x RouterBOARD R2n Wireless Mini PCI adapter

Application of Mini PCI

1. Align the R2n adapter to the Mini PCI socket.
2. Adjust and push down the R5H adapter gently until the metal-locking levers aside from the Mini PCI socket is fastened.
R2n adapter can only fit in one direction due to the keyed notch. Wrong orientation will cause improper installation and may damage the Mini PCI socket !
3. Connect antennas to R2n adapter.

Federal Communications Commission Notice (FCC ID TV7-R2N)

This device uses, generates, and radiates radio frequency energy. The radio frequency energy produced by this device is well below the maximum exposure allowed by the Federal Communications Commission (FCC).

Operation is subject to the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment.

List of authorized antennas to use with this device:

Type	Gain	Model
Omni	2 dBi	

RF exposure information: The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Warning! Installation must be performed by qualified service personnel only. Read and follow all warning notices and instructions marked on the product or included in the documentation. Before installing the product, read the rest of this document.

Caution! Any modification to this device can void your authority to operate the device.

Warning! Wear an anti-static wrist strap or take other suitable measures to prevent electrostatic discharge when handling this equipment.