# SMC Networks

# IEEE 802.11g 2.4GHz 54Mbps Wireless Module

## User Guide

### SMC2804WBR

# Barricade<sup>TM</sup> g 2.4 GHz 54 Mbps

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## Wireless Module

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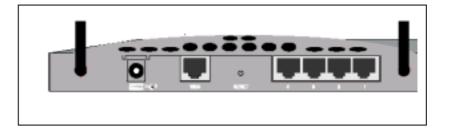
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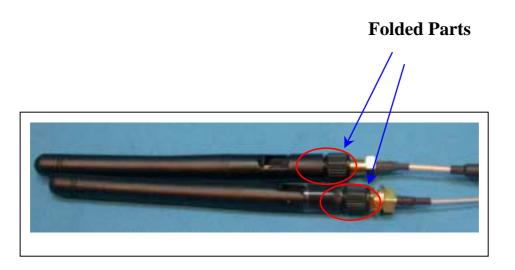
# Installation Guide for the RF Module

This module has been authorized under FCC ID: HEDWG4005ACC under mobile module approval category. The integrator of this module has to be aware that this module can only be used in mobile host equipment such as Access Point or Router.
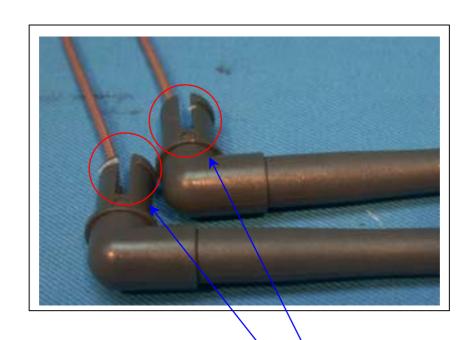
The picture on left side is a wireless router which integrate this wireless module.

The host equipment should provide an internal mini-pci interface for the main board of this module. Also the housing of the host equipment should provide a pair of antenna sockets for the installation of the diversity antennas.

There are 3 pairs of antenna in this filing. The folded part of these antennas has to be fixed with the housing of the host equipment, which makes the end users impossible to remove the antenna unless destroy the housing. The photo of these antennas are shown below, also the folded part of each antenna type has been indicated.

**Folded Parts**

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