

## CANADA

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## Americas

Atlanta - 678-957-9614  
 Boston - 774-760-0087  
 Chicago - 630-285-0071  
 Cleveland - 216-447-0464  
 Dallas - 972-818-7423  
 Detroit - 248-538-2250  
 Indianapolis - 317-773-8323  
 Los Angeles - 949-462-9523  
 Phoenix - 480-792-7200  
 Santa Clara - 408-961-6444  
 Toronto - 905-673-0699

## Europe

Austria - Wels - 43-7242-2244-39  
 Denmark - Copenhagen - 45-4450-2828  
 France - Paris - 33-1-69-53-63-20  
 Germany - Munich - 49-89-627-144-0  
 Italy - Milan - 39-0331-742611  
 Netherlands - Drunen - 31-416-690399  
 Spain - Madrid - 34-91-708-08-90  
 UK - Wokingham - 44-118-921-5869

## Asia/Pacific

Australia - Sydney - 61-2-9868-6733  
 China - Beijing - 86-10-8569-2100  
 China - Chengdu - 86-28-8665-5511

## Asia/Pacific (Continued)

China - Chongqing - 86-23-8980-9588  
 China - Hangzhou - 86-571-2819-3180  
 China - Hong Kong SAR - 852-2401-1200  
 China - Nanjing - 86-25-8473-2460  
 China - Qingdao - 86-532-8502-7355  
 China - Shanghai - 86-21-5407-5533  
 China - Shenyang - 86-24-2334-2829  
 China - Shenzhen - 86-755-8203-2660  
 China - Wuhan - 86-27-5980-5300  
 China - Xiamen - 86-592-2388138  
 China - Xian - 86-29-8833-7252  
 China - Zhuhai - 86-756-3210040  
 India - Bangalore - 91-80-3090-4444  
 India - New Delhi - 91-11-4160-8631  
 India - Pune - 91-20-2566-1512  
 Japan - Yokohama - 81-45-471-6166  
 Korea - Daegu - 82-53-744-4301  
 Korea - Seoul - 82-2-554-7200  
 Malaysia - Kuala Lumpur - 60-3-6201-9857  
 Malaysia - Penang - 60-4-227-8870  
 Philippines - Manila - 63-2-634-9065  
 Singapore - 65-6334-8870  
 Taiwan - Hsin Chu - 886-3-6578-300  
 Taiwan - Kaohsiung - 886-7-213-7830  
 Taiwan - Taipei - 886-2-2500-6610  
 Thailand - Bangkok - 66-2-694-1351

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**MICROCHIP**

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DS51987B



## ZENAX™ Wireless Adapter Information Sheet

## Overview

The ZENAX™ Wireless Adapter is a multi-function USB wireless adapter that connects USB-equipped desktop or notebook computers with Microchip wireless products for development or application uses. As a development tool, the ZENAX Wireless Adapter can be used as a protocol analyzer or as a diagnostic tool. It can also be used to connect the computer as a wireless node to the network for application uses. The ZENAX Wireless Adapter can perform various functions and each function can be programmed into the adapter using the built in USB boot loader.

## Contents

Depending on the frequency and device type ZENAX Wireless Adapter can be ordered, the package includes one of the following:

- ZENAX Wireless Adapter – 2.4 GHz MRF24J40 (AC182015-1)
- ZENAX Wireless Adapter – 868 MHz MRF89XA (AC182015-2)
- ZENAX Wireless Adapter – 915 MHz MRF89XA (AC182015-3)

## User's Guide

The ZENAX Wireless Adapter User's Guide is available for download from the Microchip web site: <http://www.microchip.com/zena>.

## Getting Started

For more information on using the ZENAX Wireless Adapter, refer to the section "Getting Started" in the "ZENAX™ Wireless Adapter User's Guide" (DS70664).

## Software

The ZENAX Wireless Adapter is preprogrammed with a MiWi™ Wireless Protocol Sniffer application. This enables the user to display MiWi Wireless Protocol packets in a graphical format in the Wireless Development Studio.

ZENAX Wireless Adapter software and firmware updates can be downloaded from the Microchip web site: <http://www.microchip.com/zena>.

## Regulatory Statements

## UNITED STATES

This device complies with Part 15 DS70664 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) 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 for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.