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.

DS51987B

ZENA™ Wireless Adapter Information Sheet

Overview

The ZENA™ 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 ZENA 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 ZENA 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 ZENA Wireless Adapter can be ordered, the package includes one of the following:
• ZENA Wireless Adapter – 2.4 GHz MRF24J40 (AC182015-1)
• ZENA Wireless Adapter – 868 MHz MRF89XA (AC182015-2)
• ZENA Wireless Adapter – 915 MHz MRF89XA (AC182015-3)

User's Guide

The ZENA 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 ZENA Wireless Adapter, refer to the section "*Getting Started*" in the "*ZENA™ Wireless Adapter User's Guide*" (DS70664).

Software

The ZENA 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.

ZENA 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.