

MiWi Demo Kit - 915 MHz MRF89XA [Buy Now](#)

Part Number: DM182016-3

Documentation & Software

MiWi Demo Kit – 915 MHz MRF89XA is an easy-to-use evaluation and development platform for 915 MHz applications. This kit includes Microchip's MRF89XAM9A transceiver module and also features Microchip's PIC18 XLP microcontroller family. The kit includes complete hardware needed to rapidly prototype wireless applications. The demonstration kit is pre-programmed with MiWi™ protocol stack and you can find the demo instructions in the user's guide. To learn more about MiWi wireless protocol, please visit www.microchip.com/MiWi.

Developers can reprogram or modify the PIC18 MCU Flash memory and develop and debug application code all on the same platform.

Note: This kit is not intended for ZigBee® development. For ZigBee development, please visit www.microchip.com/zigbee

Features

Package Contents

- MiWi stack support – MiWi, MiWi P2P and MiWi Pro
- MRF89XAM9A FCC certified module with 25AA02E48 EUI Node Identity serial EEPROM
- MCP9700A Temperature sensor
- LCD display to develop interactive wireless demos
- Board can be powered by two AAA batteries

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Documents	Last Updated	Size	
MiWi Demo Kit Information Sheet	9/12/2012 10:08:44 PM	23KB	
MiWi Demo Kit User's Guide	9/27/2012 10:35:03 PM	592KB	
SoftwareLibrary	Last Updated	Size	
Microchip Libraries for Applications	2/4/2014 1:27:43 PM	33KB	