# MiWi Demo Kit - 868 MHz MRF89XA

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Documentation & Software

MiWi Demo Kit – 868 MHz MRF89XA is an easy-to-use evaluation and development platform for 868 MHz applications. This kit includes Microchip's MRF89XAM8A 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 the MiWi wireless protocol, please visit www.microchip.com/MiWi.



Developers can reprogram or modify the PIC18 MCU Flash memory and develop/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
- MRF89XAM8A ETSI compliant 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 User's Guide | 9/27/2012 10:35:03 PM | 592KB | |
| MiWi Demo Kit Information Sheet | 9/12/2012 10:08:44 PM | 23KB | |



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