

1322x_Dev_Kits: 1322x Development Kits

OVERVIEW

DOCUMENTATION

TOOLS & SOFTWARE

BUY/PARAMETRICS

TRAINING & SUPPORT

Jump To

Overview & Features

Supported Devices

Overview

The most complete set of hardware platforms for evaluating the MC1322x platform in package allows you to select the hardware and software platform that best meets your needs.

- The development boards include LEDs, push buttons, connectors, header pins and programming/debug port
- The boards can be powered by batteries, DC adapter or USB port
- JTAG port allows easy programming of the MC1322x flash memory via the J-link JTAG debugger, which enables users to program a MCU with a variety of sample applications included with the BeeKit® software
- The MC1322x development kits are the ideal platform for complex IEEE® 802.15.4 and ZigBee® applications by providing of memory and expansion capabilities

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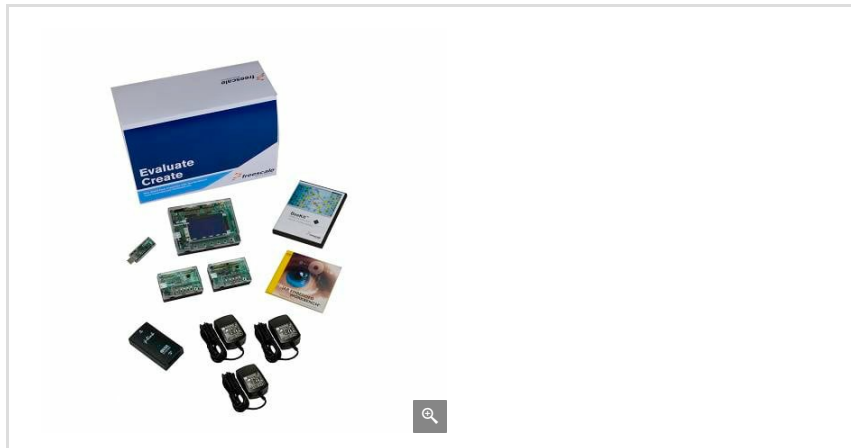
Features

- 1322x-SRB (Sensor Reference Board)
- 1322x-NCB (Network Coordinator Board)
- 1322x-LPB (Low-Power Board)
- 1322x-USB (USB dongle and 802.15.4/ZigBee packet sniffer)

Data Sheets

Application Notes

Buy



Supported Devices

- [MC13224V](#): 2.4 GHz 802.15.4 RF and 32-bit Arm7™ MCU with 128KB Flash, 96KB RAM

MC1322x Development Kit Features

Feature	1322x USB Kit	1322x Developer Starter Kit	1322x Network Starter Kit	1322x ZigBee Evaluation Kit	13226 ZigBee Pro Kit
IC Support	MC13224	MC13224	MC13224	MC13224	MC13226
1322x-SRB	N/A	1	1	4	2
1322x-NCB	N/A	1	1	3	2
1322x-LPB	N/A	N/A	1	2	N/A
1322x-USB	1	N/A	1	1	1
J-Link JTAG Debugger	No	Yes	Yes	Yes	Yes
IAR IDE	IAR EWARM 32K	IAR EWARM 32K	IAR EWARM 32K	IAR EWARM 32K	IAR EWARM 32K

			■ IAR EWARM 256K Edition (1322xNSK-IAR only)	■ IAR EWARM 256K Edition (1322xEVK-SFTW only)	
BeeKit	Yes	Yes	Yes	Yes	Yes
Batteries, Cables and Power Adapters	N/A	Yes	Yes	Yes	Yes
Out-of-Box Application	None	Weather Station Demo	802.15.4 Network Demo	ZigBee Home Automation	ZigBee Smart Energy
RoHS Compliant	Yes	Yes	Yes	Yes	Yes
Price - Part #	■ - 1322x-USB	■ - 1322xDISK-DBG	■ - 1322xNSK-DBG ■ - 1322xNSK-IAR	■ - 1322xEVK ■ - 1322xEVK-SFTW	■ - 1322xPRO-DBG

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