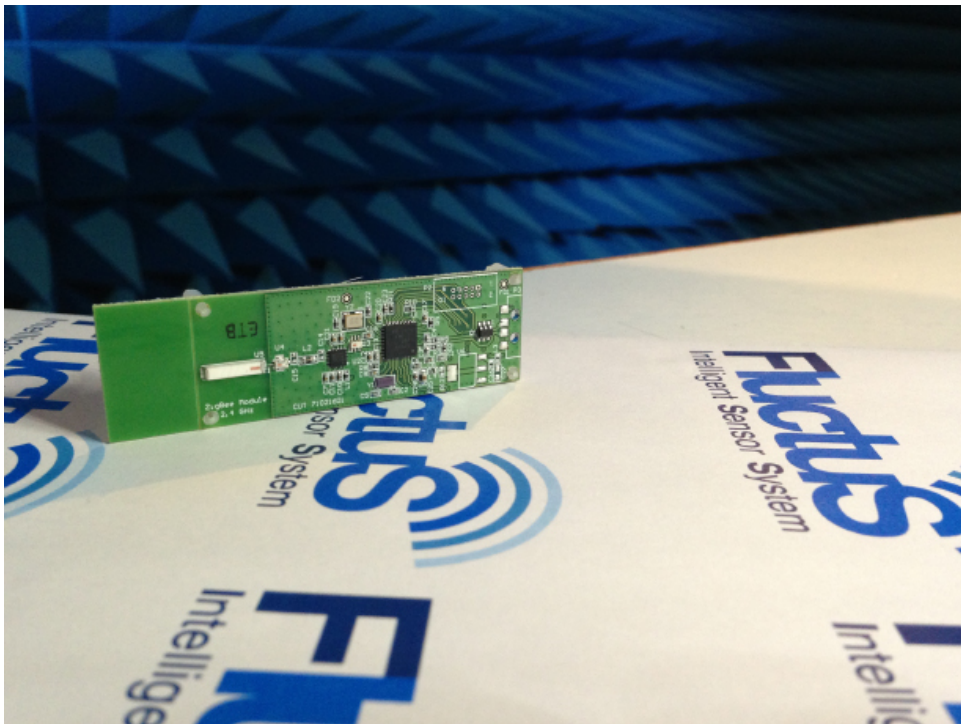


ZigBee Module

FluctuS ZigBee Module Coordinator - FL01-ZM01

FluctuS ZigBee Module Router - FL01-ZM02

FluctuS ZigBee Module EndDevice - FL01-ZM03



The **ZigBee expansion Module** allows the easy and rapid creation of FluctuS Networks.

It can be used as Coordinator or Router.
Available as End Device on request.

The **USB ZigBee** dongle version is also available as sniffer.



Mesh Networks



WLAN connectivity



Serial interface



Integrated Antenna

Product Features

General

IEEE Standard	802.15.4
RF Band	2.412 ÷ 2.484 Ghz
Supply voltage	3.8V , 90 mA
Temperature range	-40 °C / + 85 °C
Max Tx Power	+20 dBm

Interface

Integrated Connector
Integrated Chip antenna
UART port interface TTL 3.3V , 38400, N, 8, 1

Additional Features

Power saving mode
Network Status LED on FluctuS Main Board

Control

FluctuS Bios functions with Pre-installed FW (Coordinator, Router, End-Device)
TI Z-Stack library (available on TI website)

Visit www.e-fluctus.com for more information