

STEVAL-BCN002V1B

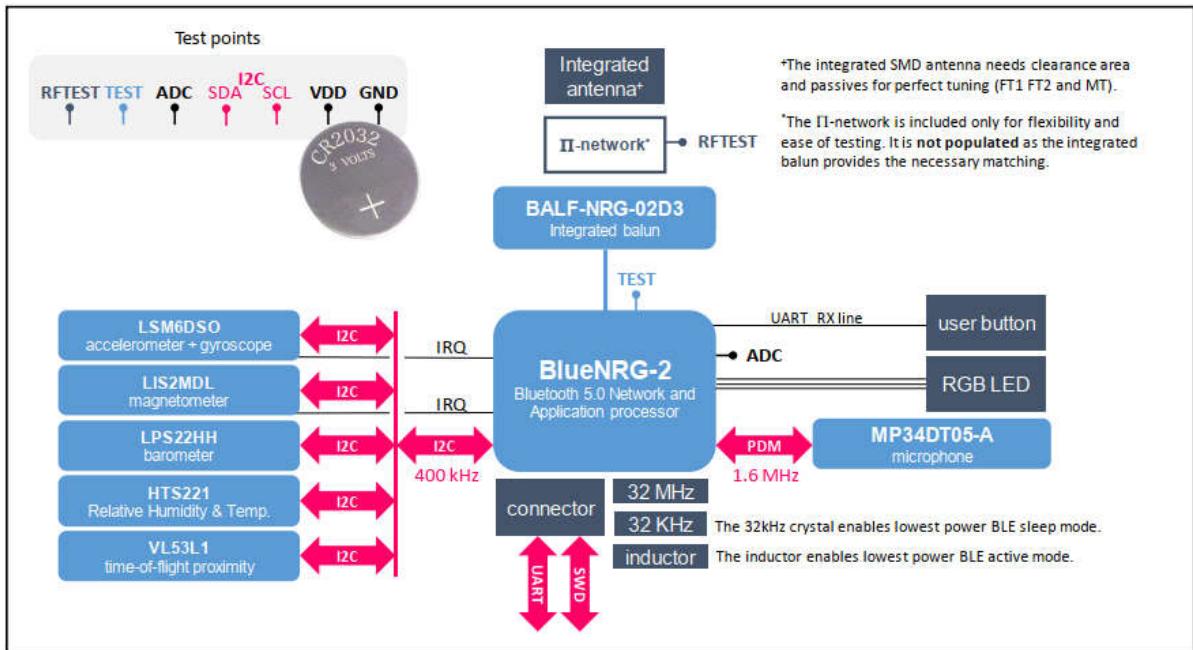
Block diagram

What is STEVAL-BCN002V1B?

It is an evaluation kit based on two boards:

1. STEVAL-BCN002V1: the sensor
2. STEVAL-BCN002V1D: the mother board used for sensor programming

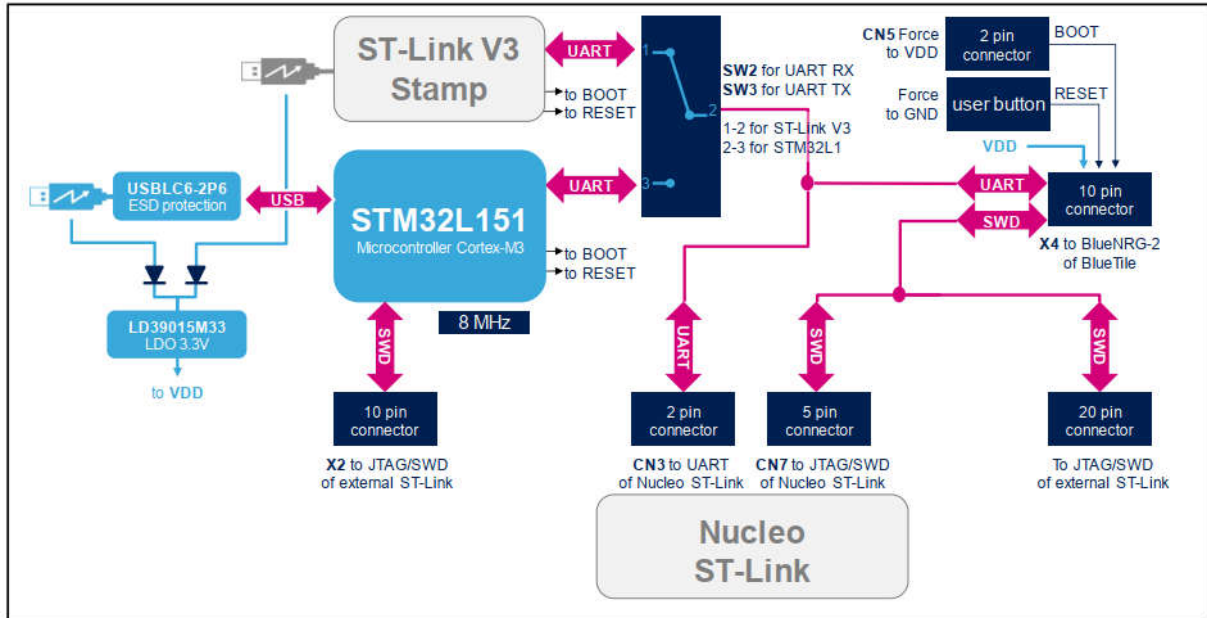
STEVAL-BCN002V1 Block Diagram



Notes:

- The STEVAL-BCN002V1 can be used standalone or plugged on top of the STEVAL-BCN002V1D
- In case of standalone mode, the STEVAL-BCN002V1 is power by a CR2032 coin battery
- In case of plugged mode, the STEVAL-BCN002V1 is power by the STEVAL-BCN002V1D
- Plugged mode is typically used just for programming the firmware or for firmware development and debugging.

STEVAL-BCN002V1D Block Diagram



Notes:

- The MCU acts as bridge between the USB and the UART of the STEVAL-BCN002v1
- ST-Link V3 stamp is optional

